LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048000.D
Acq On : 13 Apr 2022 13:53
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

Signal : TIC: VU048000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	102	rVB	39853	71533	4.28%	0.526%
2	2.546	364	375	386	rBV	86596	147832	8.85%	1.086%
3	2.819	457	460	464	rBV3	739	705	0.04%	0.005%
4	3.038	520	528	544	rVB8	3089	6526	0.39%	0.048%
5	3.112	544	551	562	rBV8	1576	3202	0.19%	0.024%
6	3.176	564	571	572	rBV2	791	847	0.05%	0.006%
7	3.347	619	624	628	rBV4	695	679	0.04%	0.005%
8	3.681	720	728	740	rVB5	1220	2426	0.15%	0.018%
9	4.022	829	834	840	rBV3	465	650	0.04%	0.005%
10	4.105	849	860	871	rBV4	4475	11634	0.70%	0.085%
11	4.520	984	989	992	rBV5	746	655	0.04%	0.005%
12	4.633	1008	1024	1077	rVV	91894	300876	18.01%	2.210%
13	5.060	1141	1157	1179	rBV	137642	307579	18.41%	2.260%
14	5.353	1235	1248	1250	rBV4	4364	7495	0.45%	0.055%
15	5.716	1341	1361	1372	rBV2	267475	744834	44.59%	5.472%
16	5.883	1407	1413	1414	rBV3	1233	1028	0.06%	0.008%
17	5.996	1443	1448	1451	rVB4	871	838	0.05%	0.006%
18	6.247	1510	1526	1548	rBV	322729	635707	38.06%	4.670%
19	6.514	1603	1609	1610	rBV2	1642	1319	0.08%	0.010%
20	6.536	1610	1616	1627	rVB7	4293	7557	0.45%	0.056%
21	6.597	1629	1635	1640	rBV3	865	944	0.06%	0.007%
22	6.690	1649	1664	1681	rBV	180937	363953	21.79%	2.674%
23	6.993	1749	1758	1769	rBV3	4332	8481	0.51%	0.062%
24	7.054	1769	1777	1783	rVV5	985	1401	0.08%	0.010%
25	7.186	1806	1818	1833	rVV4	8015	18464	1.11%	0.136%
26	7.497	1904	1915	1926	rBV4	12447	25071	1.50%	0.184%
27	7.568	1926	1937	1955	rVB	84038	161419	9.66%	1.186%
28	7.690	1969	1975	1981	rBV4	1193	1778	0.11%	0.013%
29	7.899	2026	2040	2053	rVV	248499	440414	26.37%	3.236%
30	7.973	2053	2063	2086	rVB2	61298	154556	9.25%	1.135%
31	8.182	2115	2128	2142	rBV	60519	115472	6.91%	0.848%
32	8.259	2142	2152	2165	rVB4	8904	18270	1.09%	0.134%
33	8.362	2175	2184	2185	rBV8	3894	4827	0.29%	0.035%
34	8.472	2212	2218	2229	rVB2	2028	3074	0.18%	0.023%
35	8.578	2235	2251	2261	rBV	118932	226086	13.53%	1.661%
36	8.649	2262	2273	2308	rVB	380972	729237	43.66%	5.358%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048000.D
Acq On : 13 Apr 2022 13:53
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

37	9.022	2380	2389	2400	rBV4	1640	2890	0.17%	0.021%
38	9.179	2431	2438	2442	rBV4	1984	2615	0.16%	0.019%
39	9.279	2460	2469	2473	rBV2	482	751	0.04%	0.006%
40	9.362	2484	2495	2502	rBV2	23638	39181	2.35%	0.288%
41	9.420	2502	2513	2546	rVB2	481610	1263759	75.66%	9.285%
42	9.581	2554	2563	2571	rBV6	9461	16203	0.97%	0.119%
43	9.694	2595	2598	2610	rVB5	3254	4752	0.28%	0.035%
44	9.861	2640	2650	2655	rVV6	846	1253	0.08%	0.009%
45	9.899	2658	2662	2667	rVV4	1505	1962	0.12%	0.014%
46	9.944	2667	2676	2685	rVB3	6694	10910	0.65%	0.080%
47	10.102	2717	2725	2739	rVB7	4779	7597	0.45%	0.056%
48	10.221	2755	2762	2763	rBV3	1528	1452	0.09%	0.011%
49	10.340	2795	2799	2808	rVB4	1492	1460	0.09%	0.011%
50	10.488	2839	2845	2852	rVV4	936	1174	0.07%	0.009%
51	10.587	2870	2876	2880	rBV2	482	620	0.04%	0.005%
52	10.655	2886	2897	2905	rBV3	15302	25081	1.50%	0.184%
53	10.706	2906	2913	2919	rVV4	7659	12447	0.75%	0.091%
54	10.764	2919	2931	2955	rVB2	406967	890917	53.34%	6.545%
55	10.893	2965	2971	2986	rVB2	3965	6119	0.37%	0.045%
56	10.973	2986	2996	3008	rBV	15054	25205	1.51%	0.185%
57	11.092	3028	3033	3035	rBV4	588	563	0.03%	0.004%
58	11.111	3037	3039	3044	rVB3	703	587	0.04%	0.004%
59	11.253	3076	3083	3089	rVB6	1733	2243	0.13%	0.016%
60	11.295	3089	3096	3097	rBV4	601	606	0.04%	0.004%
61	11.375	3116	3121	3123	rBV4	992	891	0.05%	0.007%
62	11.407	3129	3131	3139	rVB4	1006	1103	0.07%	0.008%
63	11.472	3146	3151	3156	rVV5	1859	2419	0.14%	0.018%
64	11.517	3159	3165	3171	rVB6	1398	1781	0.11%	0.013%
65	11.587	3184	3187	3194	rVB3	594	593	0.04%	0.004%
66	11.700	3217	3222	3224	rBV4	597	559	0.03%	0.004%
67	11.751	3230	3238	3245	rVB6	4405	6095	0.36%	0.045%
68	11.816	3245	3258	3272	rBV	575242	918944	55.01%	6.751%
69	11.880	3273	3278	3291	rVB7	13498	22337	1.34%	0.164%
70	11.954	3291	3301	3314	rVB3	16445	25584	1.53%	0.188%
71	12.025	3317	3323	3329	rVB5	1683	2293	0.14%	0.017%
72	12.066	3329	3336	3343	rBV5	2048	3253	0.19%	0.024%
73	12.195	3363	3376	3402	rVV	354209	627543	37.57%	4.610%
74	12.327	3413	3417	3426	rVB5	3127	3864	0.23%	0.028%
75	12.472	3454	3462	3476	rVB5	9282	14354	0.86%	0.105%
76	12.629	3507	3511	3518	rVB7	1858	2158	0.13%	0.016%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048000.D
Acq On : 13 Apr 2022 13:53
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

77	12.706	3527	3535	3546	rVB3	9192	15072	0.90%	0.111%
78	12.764	3547	3553	3554	rBV3	1044	983	0.06%	0.007%
79	12.835	3568	3575	3585	rBV3	3157	5422	0.32%	0.040%
80	12.970	3603	3617	3633	rBV	220494	359407	21.52%	2.640%
81	13.221	3691	3695	3698	rBV2	1006	809	0.05%	0.006%
82	13.275	3705	3712	3717	rBV4	2069	2893	0.17%	0.021%
83	13.330	3717	3729	3736	rBV	203346	331369	19.84%	2.434%
84	13.375	3736	3743	3755	rVB	247739	371738	22.25%	2.731%
85	13.587	3801	3809	3821	rBV7	2749	4817	0.29%	0.035%
86	13.690	3834	3841	3843	rBV4	1024	1230	0.07%	0.009%
87	13.780	3861	3869	3872	rBV7	8474	11382	0.68%	0.084%
88	14.044	3946	3951	3952	rBV4	1609	1182	0.07%	0.009%
89	14.192	3990	3997	4002	rBV5	1662	2346	0.14%	0.017%
90	14.359	4040	4049	4058	rBV3	15460	23646	1.42%	0.174%
91	14.430	4061	4071	4080	rBV3	64225	103092	6.17%	0.757%
92	14.494	4080	4091	4109	rVB	347708	565122	33.83%	4.152%
93	14.947	4226	4232	4244	rVB8	6983	11911	0.71%	0.088%
94	15.285	4330	4337	4338	rBV6	5930	6206	0.37%	0.046%
95	15.545	4405	4418	4433	rBV	806123	1246719	74.64%	9.159%
96	15.893	4512	4526	4542	rBV5	33465	94844	5.68%	0.697%
97	16.388	4669	4680	4691	rBV	1092177	1670392	100.00%	12.272%
98	17.208	4929	4935	4942	rBV3	20371	28002	1.68%	0.206%
99	17.259	4943	4951	4964	rVB2	63693	104147	6.23%	0.765%
100	17.346	4969	4978	4992	rBV2	97258	167224	10.01%	1.229%

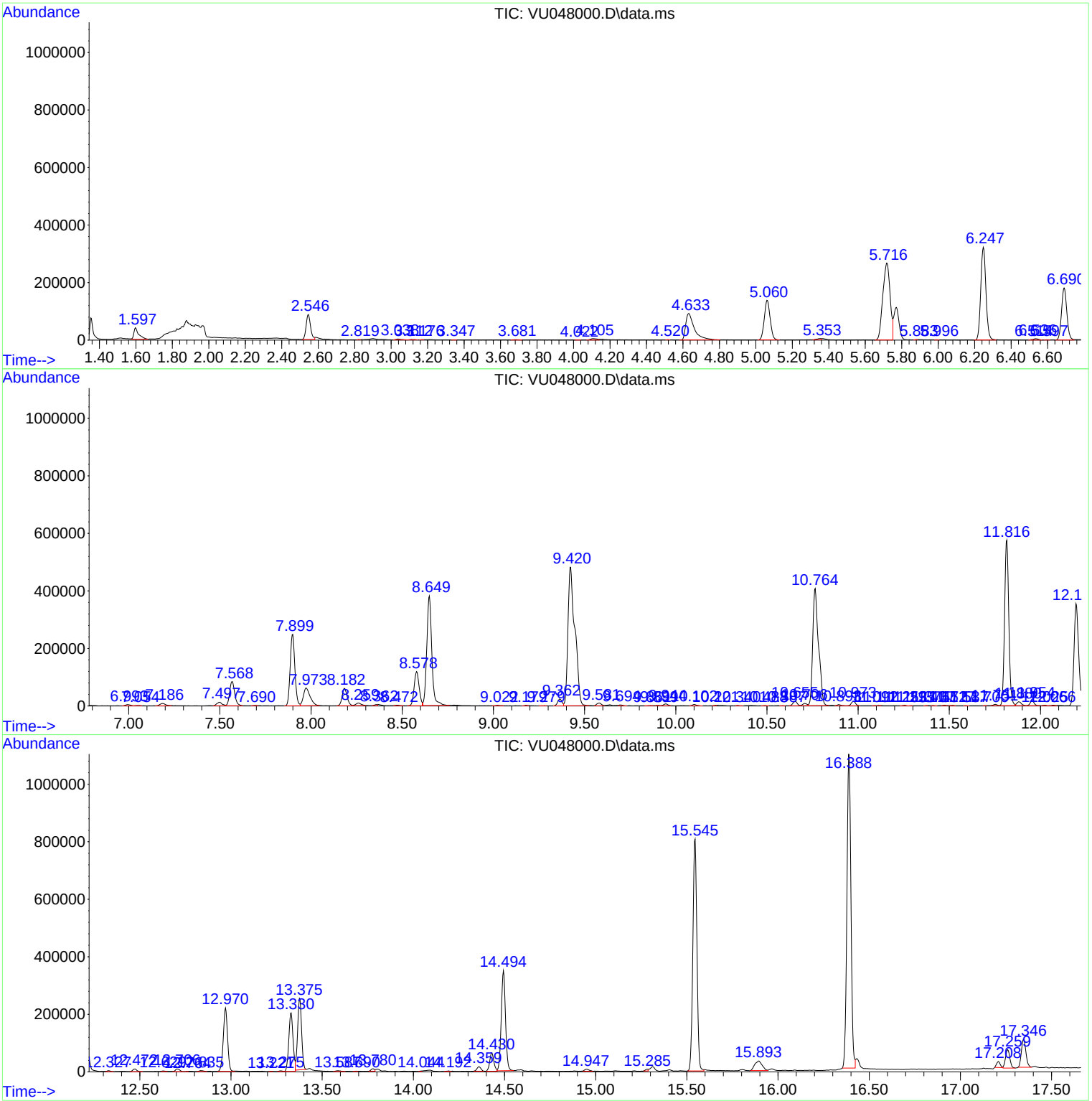
Sum of corrected areas: 13611442

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048000.D
Acq On : 13 Apr 2022 13:53
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048000.D
Acq On : 13 Apr 2022 13:53
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

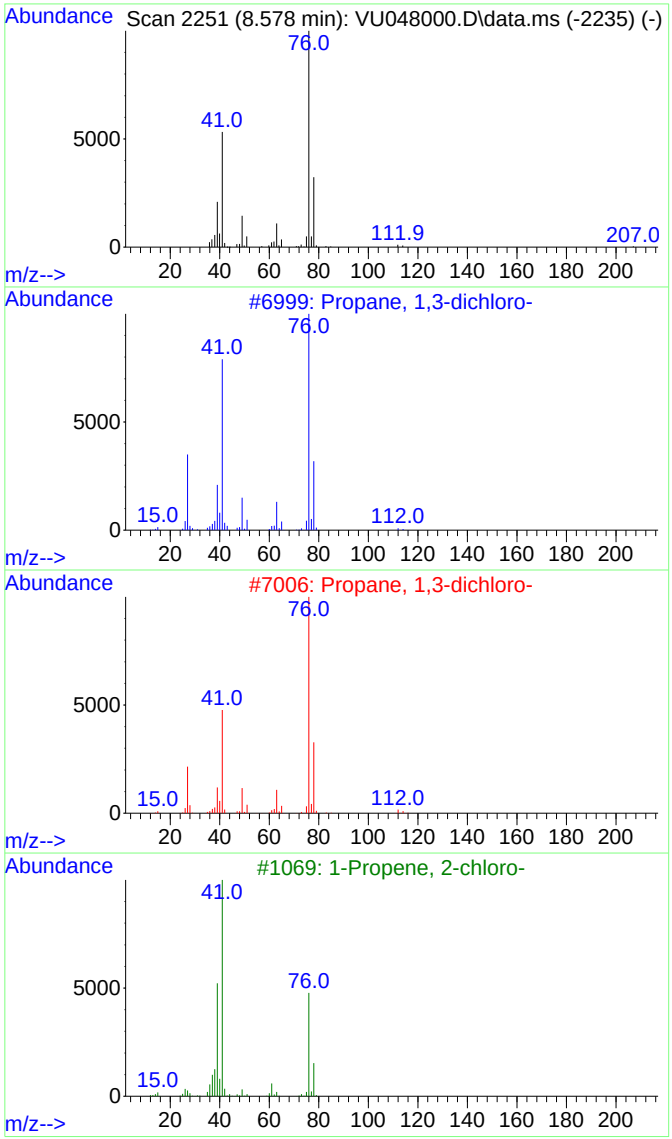
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

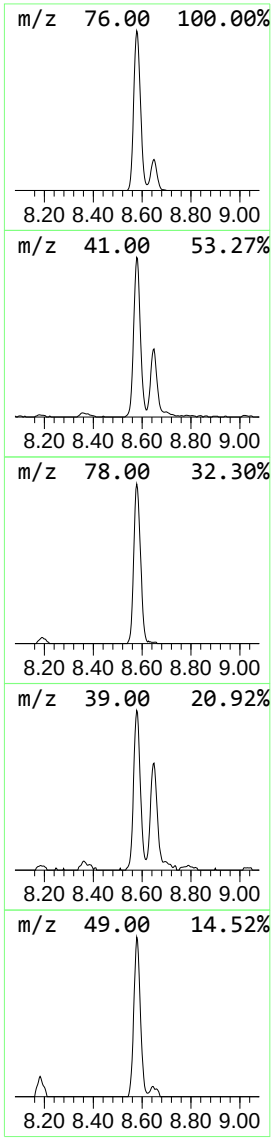
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propane, 1,3-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.578	8.94 ug/L	226086	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	91
2	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	90
3	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	83
4	Allyl chloride	76	C3H5Cl	000107-05-1	83
5	Allyl chloride	76	C3H5Cl	000107-05-1	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048000.D
Acq On : 13 Apr 2022 13:53
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

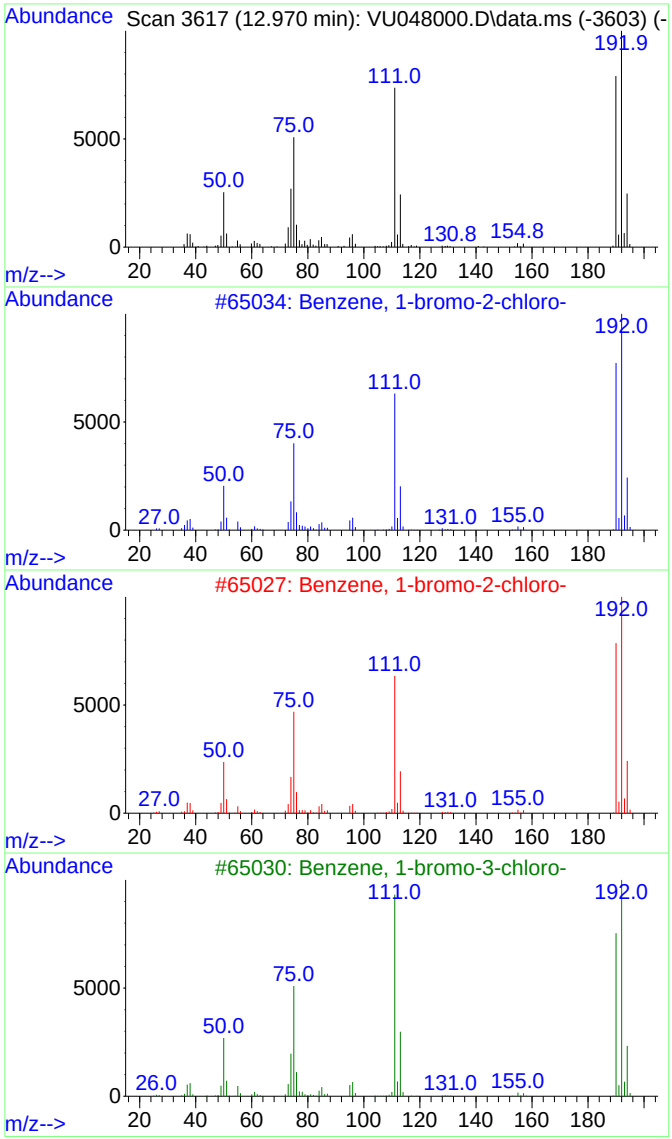
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

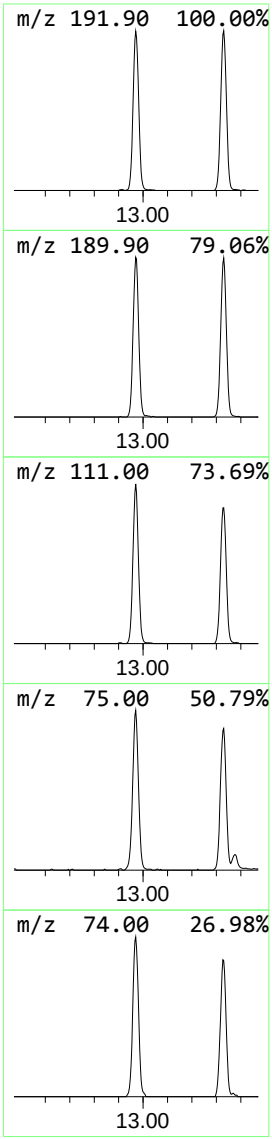
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-bromo-2-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	19.56 ug/L	359407	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	99
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048000.D
Acq On : 13 Apr 2022 13:53
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

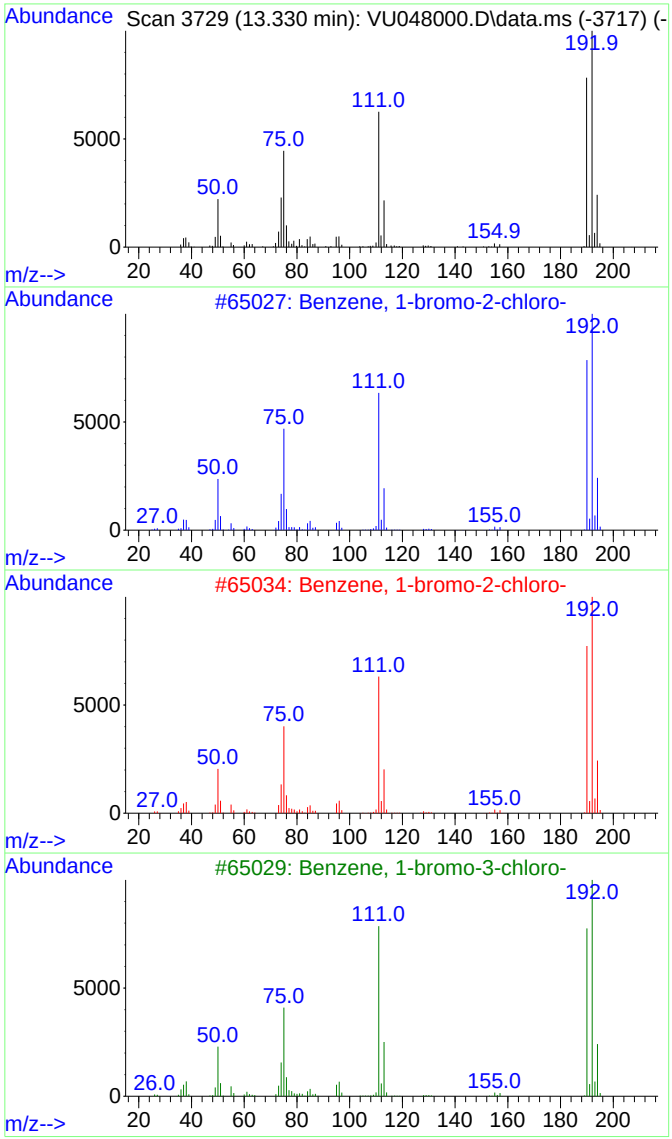
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

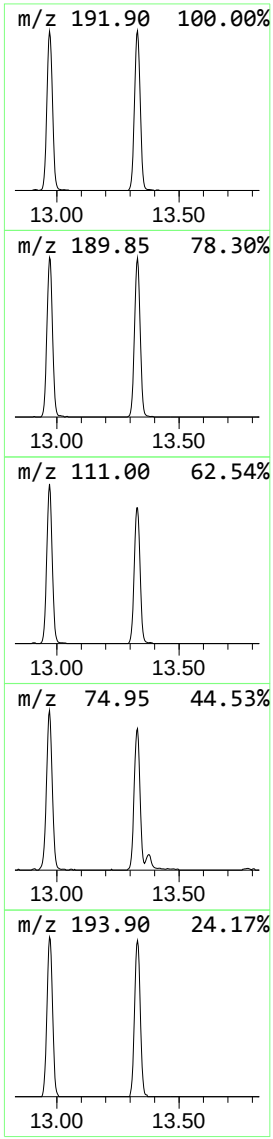
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-bromo-3-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.330	18.03 ug/L	331369	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	99
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048000.D
Acq On : 13 Apr 2022 13:53
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

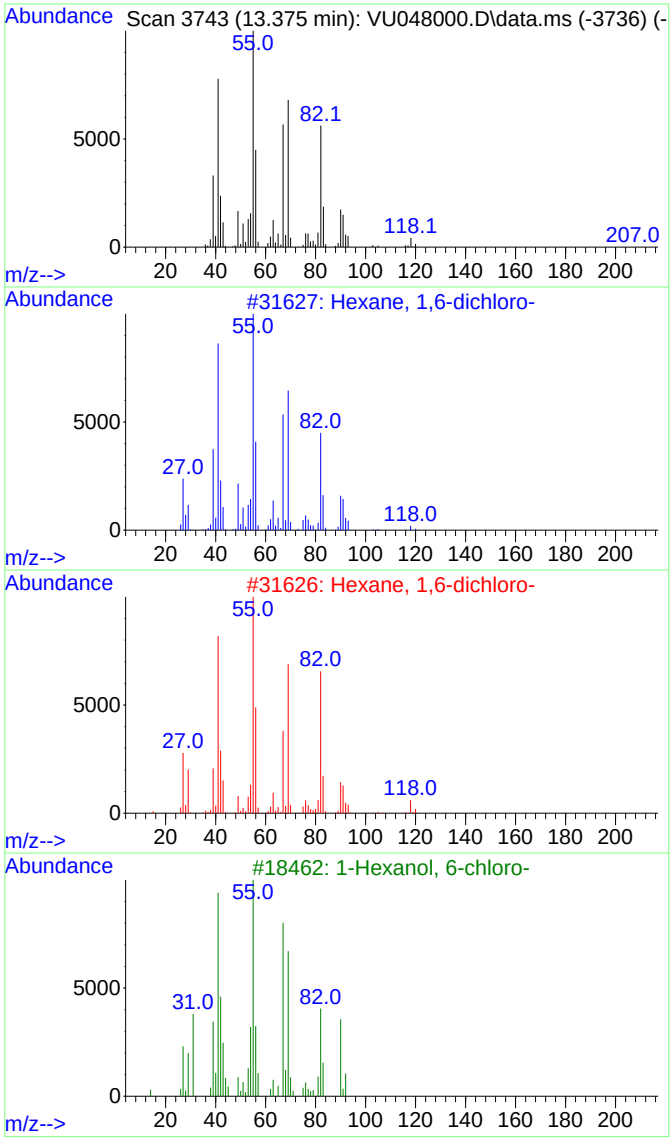
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

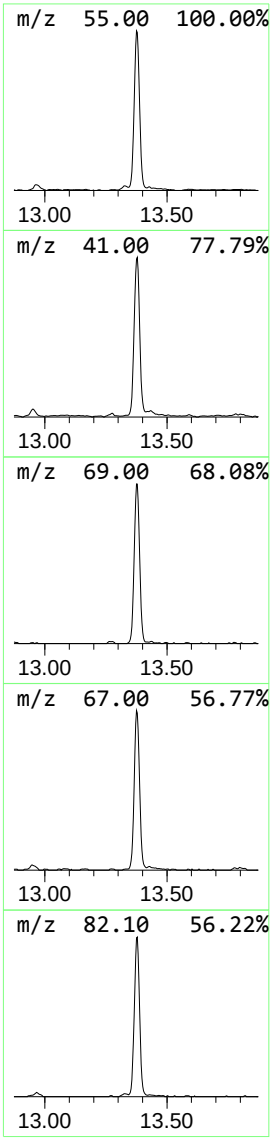
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexane, 1,6-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	20.23 ug/L	371738	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	80
2	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	72
3	1-Hexanol, 6-chloro-	136	C6H13ClO	002009-83-8	47
4	Cyclohexane, chloro-	118	C6H11Cl	000542-18-7	46
5	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048000.D
Acq On : 13 Apr 2022 13:53
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

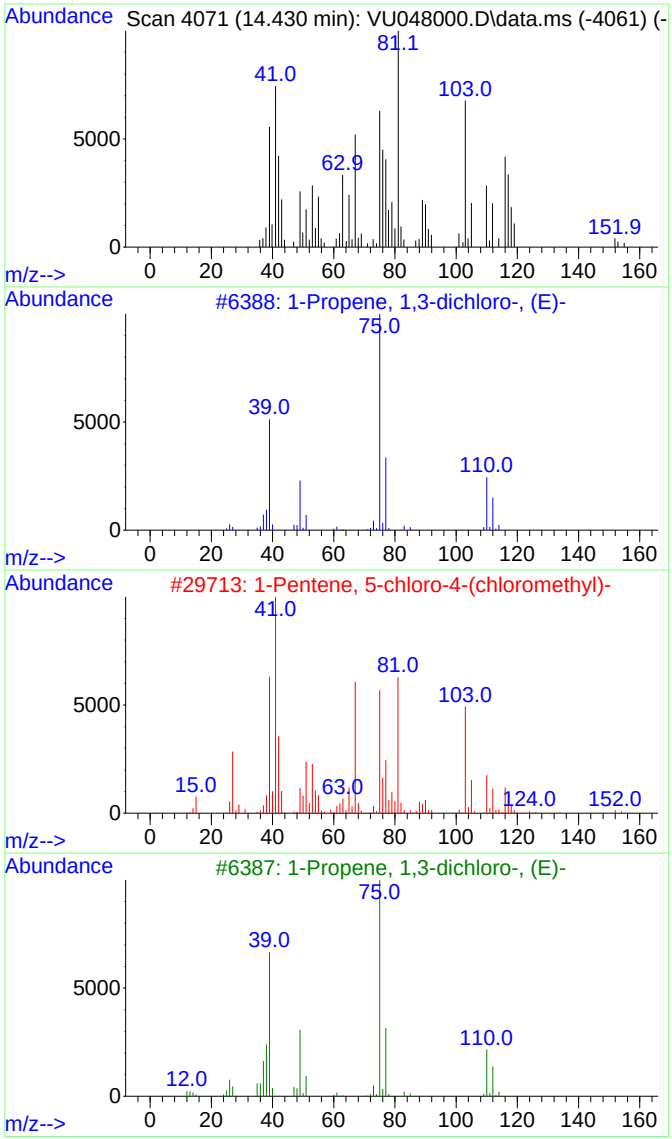
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

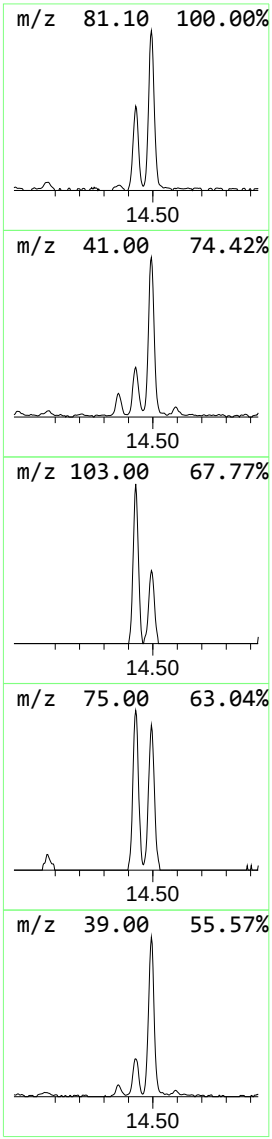
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.430	5.61 ug/L	103092	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	35
2	1-Pentene, 5-chloro-4-(chloromet...	152	C6H10Cl2	027990-74-5	25
3	1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	20
4	1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	18
5	1-Propene, 2,3-dichloro-	110	C3H4Cl2	000078-88-6	18





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048000.D
Acq On : 13 Apr 2022 13:53
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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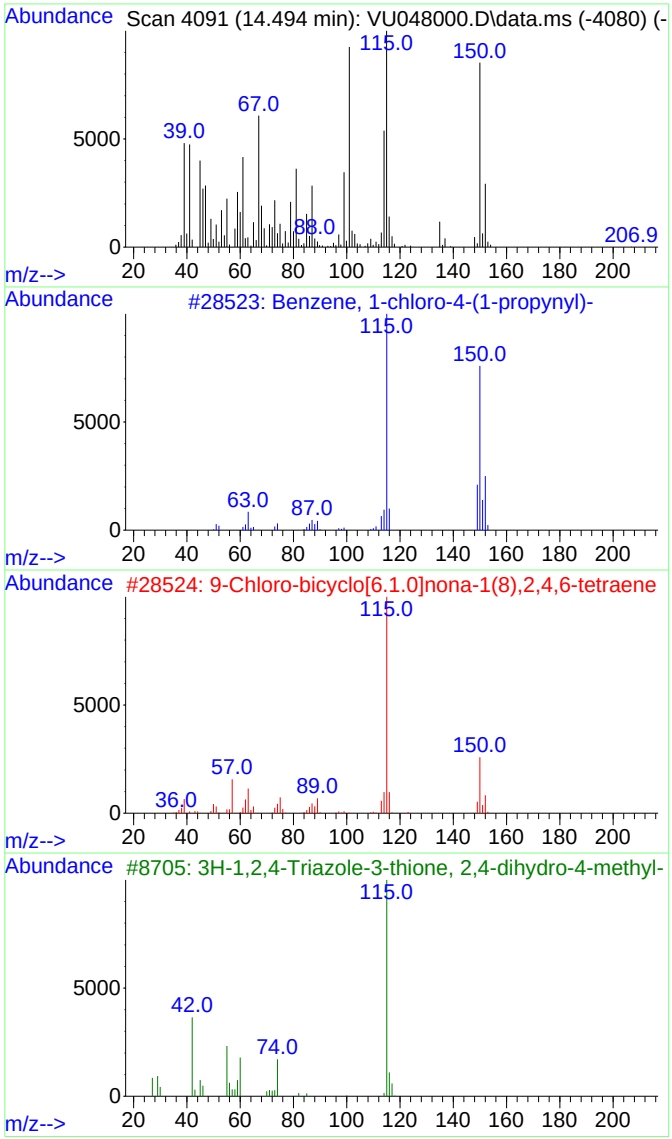
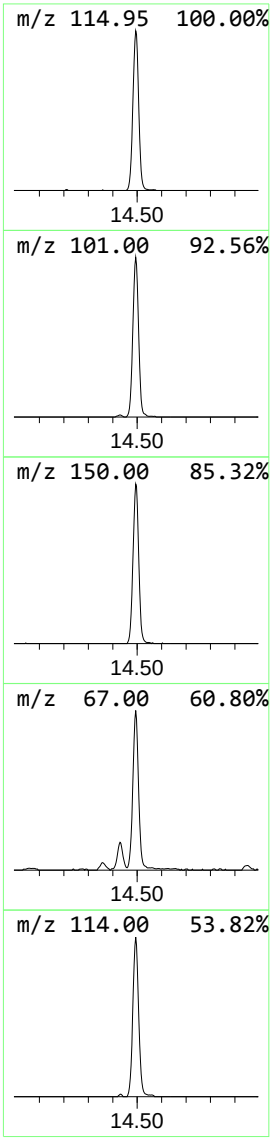
Peak Number 7 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.494	30.75 ug/L	565122	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(1-propynyl)-	150	C9H7Cl	002809-65-6	45
2	9-Chloro-bicyclo[6.1.0]nona-1(8)...	150	C9H7Cl	1010295-96-4	35
3	3H-1,2,4-Triazole-3-thione, 2,4-...	115	C3H5N3S	024854-43-1	11
4	Isobutyl isothiocyanate	115	C5H9NS	000591-82-2	11
5	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	11





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Data File : VU048000.D
Acq On : 13 Apr 2022 13:53
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

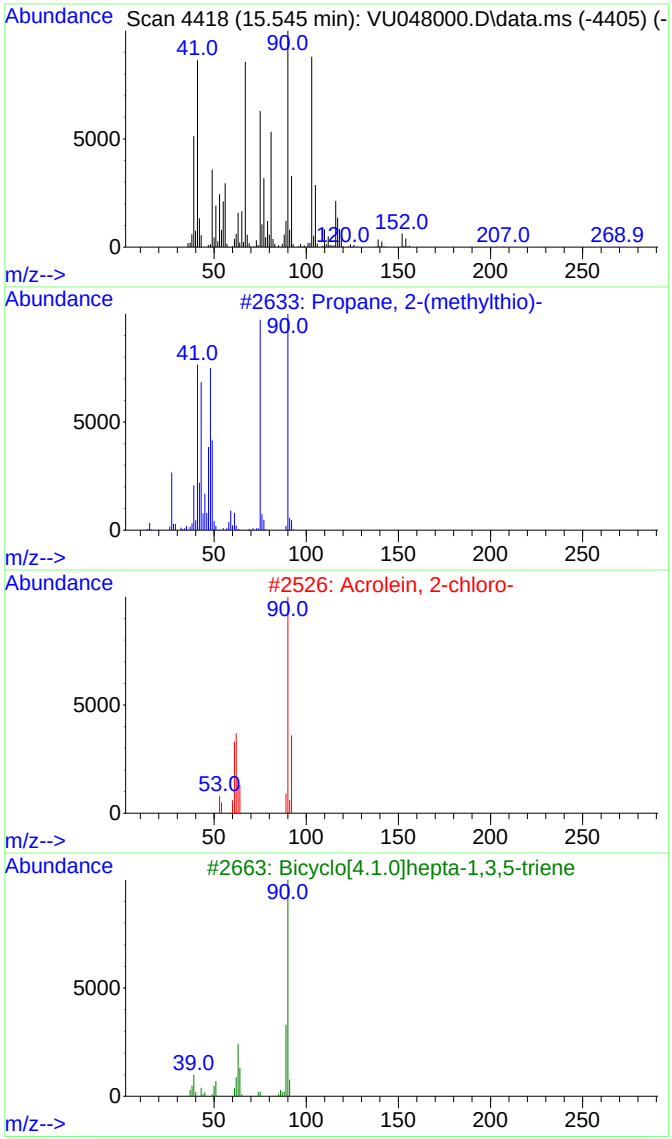
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

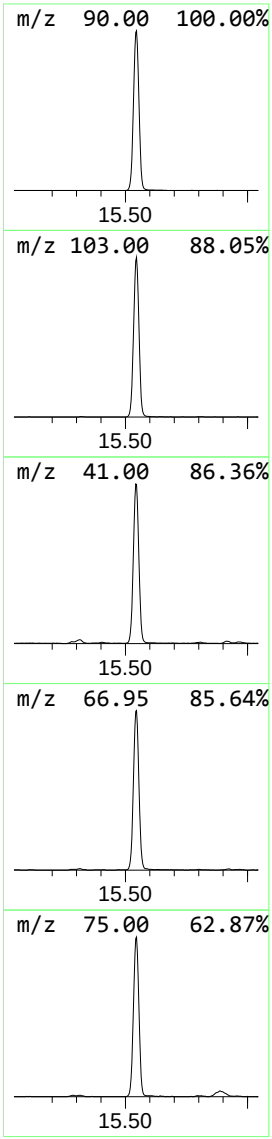
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	67.83 ug/L	1246720	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	37
2	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	37
3	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	35
4	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	32
5	1,3,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-8	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048000.D
Acq On : 13 Apr 2022 13:53
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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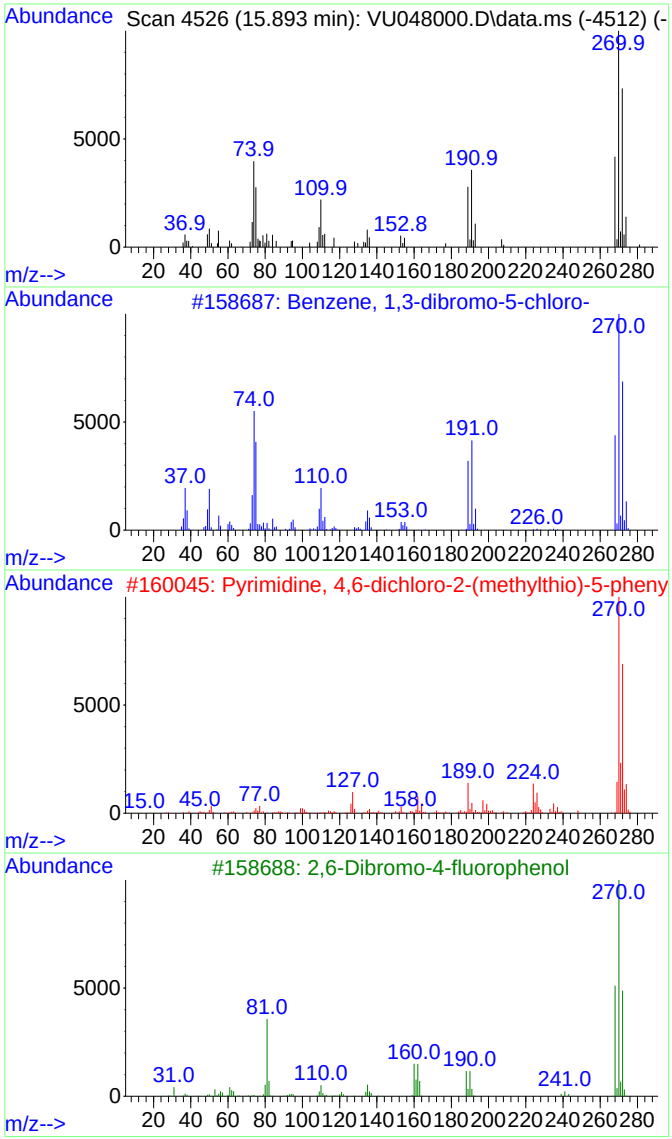
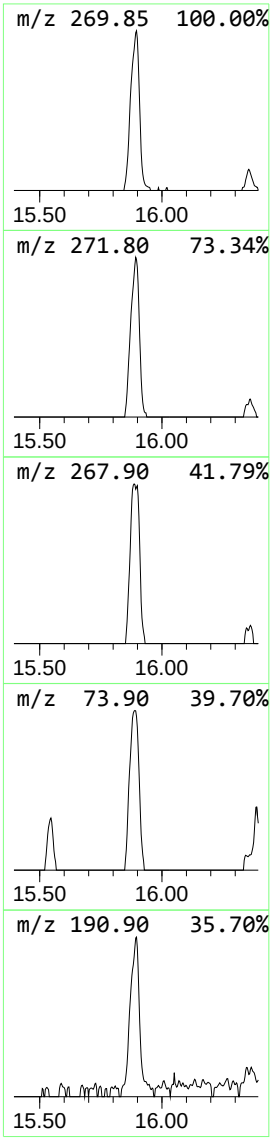
Peak Number 9 Benzene, 1,3-dibromo-5-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.893	5.16 ug/L	94844	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dibromo-5-chloro-	268	C6H3Br2Cl	014862-52-3	94
2	Pyrimidine, 4,6-dichloro-2-(meth...	270	C11H8Cl2N2S	064415-11-8	37
3	2,6-Dibromo-4-fluorophenol	268	C6H3Br2FO	000344-20-7	35
4	1,3-Dichloro-5-iodobenzene	272	C6H3Cl2I	003032-81-3	27
5	5,7-Dichloro-8-[(trimethylsilyl)...	285	C12H13Cl2NOSi	1000408-12-3	23





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048000.D
Acq On : 13 Apr 2022 13:53
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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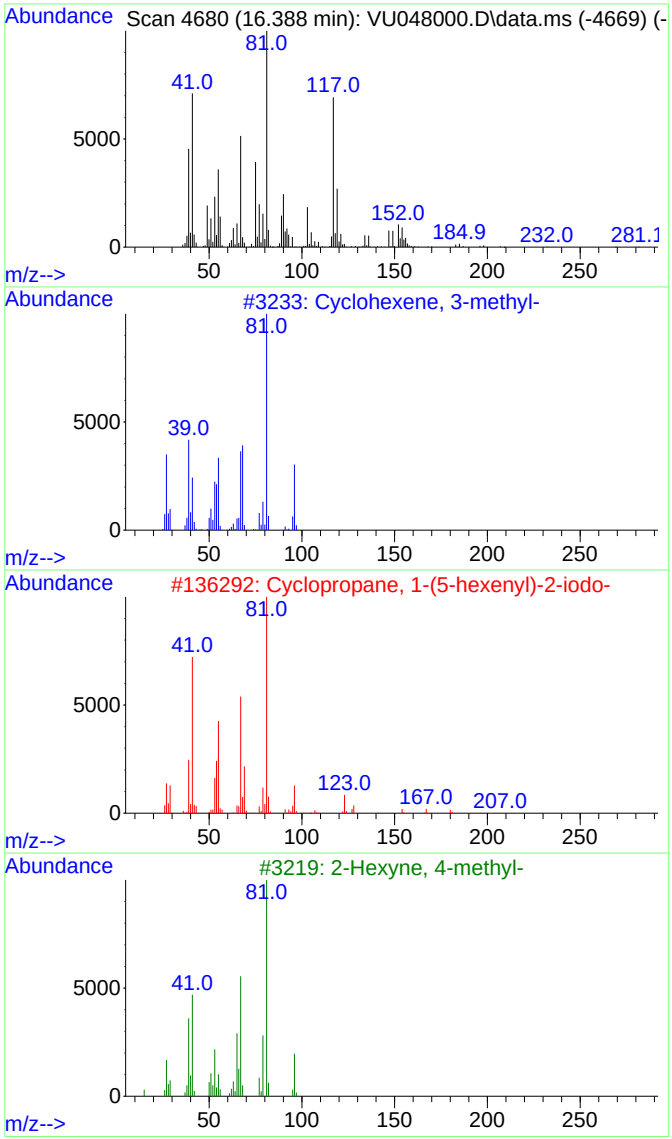
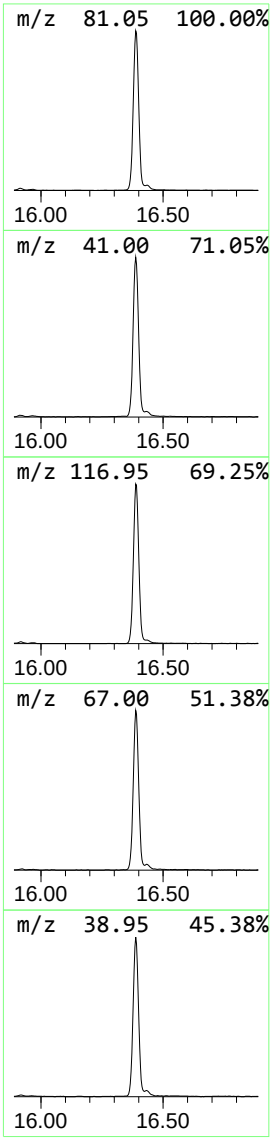
Peak Number 10 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.388	90.89 ug/L	1670390	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	22
2	Cyclopropane, 1-(5-hexenyl)-2-iodo-	250	C9H15I	074685-40-8	12
3	2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	12
4	Cyclohexyldimethylisopropoxysilane	200	C11H24OSi	1000282-21-5	10
5	1,2-Dibromo-5-hexene	240	C6H10Br2	004285-48-7	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048000.D
Acq On : 13 Apr 2022 13:53
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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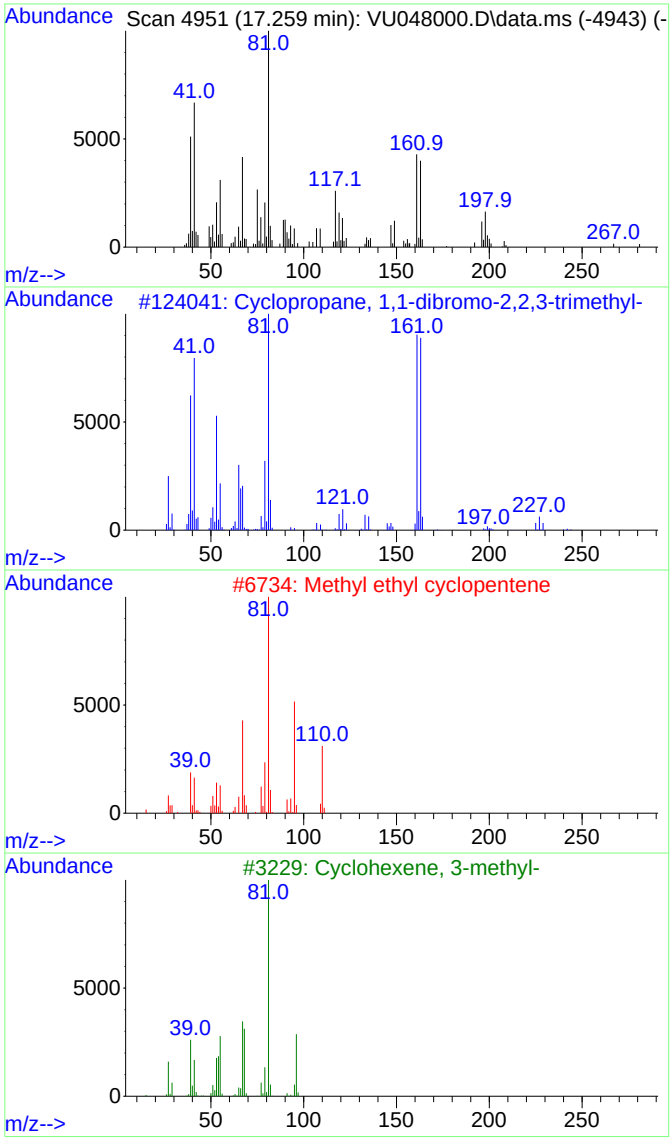
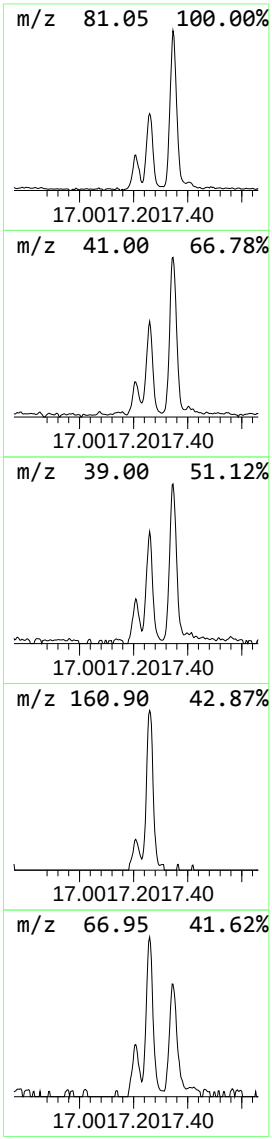
Peak Number 11 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.259	5.67 ug/L	104147	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dibromo-2,2,3-...	240	C6H10Br2	021960-71-4	40
2	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	35
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	35
4	1,5-Dibromo-3-methylpent-2-ene	240	C6H10Br2	133545-67-2	22
5	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048000.D
Acq On : 13 Apr 2022 13:53
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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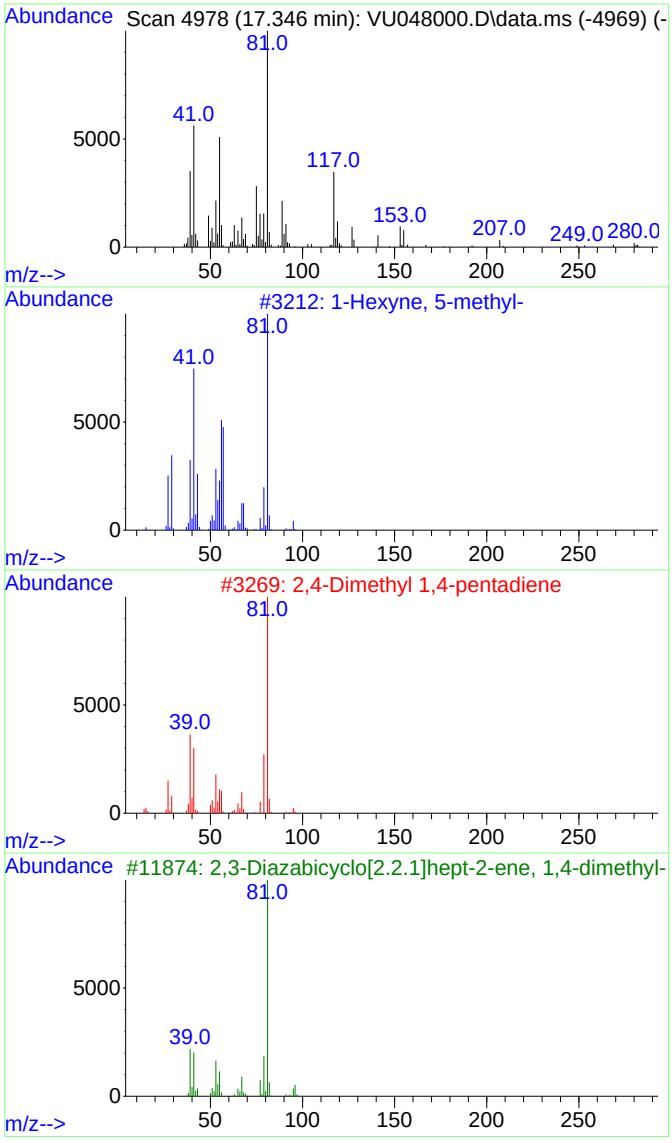
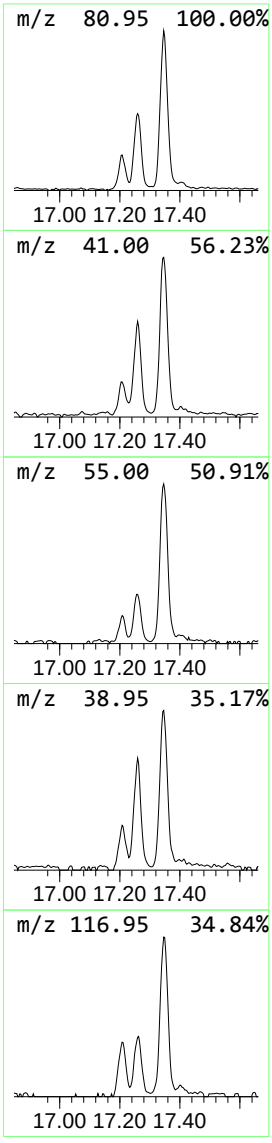
Peak Number 12 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.346	9.10 ug/L	167224	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexyne, 5-methyl-	96	C7H12	002203-80-7	43
2	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	38
3	2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	38
4	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	38
5	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048000.D
Acq On : 13 Apr 2022 13:53
Operator : SY/MD
Sample : N2293-16ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP4ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,3-di...	8.578	8.9	ug/L	226086	2	9.420	1263760	50.0
Benzene, 1-brom...	12.970	19.6	ug/L	359407	3	11.816	918944	50.0
Benzene, 1-brom...	13.330	18.0	ug/L	331369	3	11.816	918944	50.0
Hexane, 1,6-dic...	13.375	20.2	ug/L	371738	3	11.816	918944	50.0
unknown-01	14.430	5.6	ug/L	103092	3	11.816	918944	50.0
unknown-02	14.494	30.8	ug/L	565122	3	11.816	918944	50.0
unknown-03	15.545	67.8	ug/L	1246720	3	11.816	918944	50.0
Benzene, 1,3-di...	15.893	5.2	ug/L	94844	3	11.816	918944	50.0
unknown-04	16.388	90.9	ug/L	1670390	3	11.816	918944	50.0
unknown-05	17.259	5.7	ug/L	104147	3	11.816	918944	50.0
unknown-06	17.346	9.1	ug/L	167224	3	11.816	918944	50.0