LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027113.D
Acq On : 30 Jul 2022 03:32
Operator : SY/MD
Sample : N3899-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBUR7

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_V\Method\SFAMVLM072822WMA.M
Title : VOC Analysis

Signal : TIC: VV027113.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	15	20	37	rVB	235270	222747	8.44%	1.132%
2	1.304	75	82	98	rBV	347362	360442	13.66%	1.832%
3	1.564	156	163	176	rBV	296154	330323	12.52%	1.679%
4	2.101	322	330	346	rVB	599312	852551	32.30%	4.332%
5	3.117	643	646	650	rBV2	580	455	0.02%	0.002%
6	3.217	675	677	678	rBV	254	93	0.00%	0.000%
7	3.259	686	690	692	rBV2	490	352	0.01%	0.002%
8	3.420	738	740	743	rBV2	518	279	0.01%	0.001%
9	3.487	759	761	764	rBV2	264	145	0.01%	0.001%
10	3.506	765	767	772	rVV4	579	360	0.01%	0.002%
11	3.577	783	789	793	rBV2	571	464	0.02%	0.002%
12	3.622	802	803	808	rVB3	430	212	0.01%	0.001%
13	3.706	826	829	831	rBV	535	250	0.01%	0.001%
14	3.754	838	844	848	rBV2	604	701	0.03%	0.004%
15	3.796	855	857	861	rVB2	473	272	0.01%	0.001%
16	3.834	866	869	874	rBV2	423	482	0.02%	0.002%
17	3.892	877	887	950	rBV2	104994	514405	19.49%	2.614%
18	4.342	1012	1027	1050	rBV	397990	983997	37.28%	5.000%
19	4.760	1155	1157	1158	rBV2	498	156	0.01%	0.001%
20	4.812	1169	1173	1174	rBV2	676	422	0.02%	0.002%
21	4.883	1193	1195	1199	rVB3	434	187	0.01%	0.001%
22	5.040	1228	1244	1290	rBV2	987429	2639291	100.00%	13.411%
23	5.349	1339	1340	1347	rVB5	783	591	0.02%	0.003%
24	5.378	1347	1349	1352	rBV3	514	261	0.01%	0.001%
25	5.612	1409	1422	1463	rBV	719373	1503096	56.95%	7.638%
26	5.989	1537	1539	1542	rBV3	1131	745	0.03%	0.004%
27	6.066	1550	1563	1600	rBV	549949	1157823	43.87%	5.883%
28	6.442	1677	1680	1682	rBV2	359	212	0.01%	0.001%
29	6.551	1711	1714	1716	rBV2	443	273	0.01%	0.001%
30	6.587	1724	1725	1729	rBV2	263	163	0.01%	0.001%
31	6.641	1737	1742	1743	rBV3	605	416	0.02%	0.002%
32	6.834	1797	1802	1808	rBV4	429	487	0.02%	0.002%
33	6.982	1837	1848	1885	rBV	263981	513548	19.46%	2.610%
34	7.182	1907	1910	1911	rBV2	719	366	0.01%	0.002%
35	7.313	1939	1951	1986	rBV	1170355	2060566	78.07%	10.471%
36	7.619	2036	2046	2076	rBV	183304	341785	12.95%	1.737%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027113.D
Acq On : 30 Jul 2022 03:32
Operator : SY/MD
Sample : N3899-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR7

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_V\Method\SFAMVLM072822WMA.M
Title : VOC Analysis

37	7.886	2127	2129	2131	rVB2	459	177	0.01%	0.001%
38	7.976	2152	2157	2161	rBV5	2735	3352	0.13%	0.017%
39	8.088	2182	2192	2230	rBV	535810	1111711	42.12%	5.649%
40	8.503	2320	2321	2322	rBV	550	168	0.01%	0.001%
41	8.754	2397	2399	2400	rBV	365	146	0.01%	0.001%
42	8.850	2414	2429	2461	rBV	1103364	2051558	77.73%	10.425%
43	9.140	2516	2519	2521	rBV3	779	608	0.02%	0.003%
44	9.207	2537	2540	2541	rBV3	276	164	0.01%	0.001%
45	9.246	2549	2552	2556	rBV4	522	282	0.01%	0.001%
46	9.362	2585	2588	2589	rBV3	564	270	0.01%	0.001%
47	9.394	2593	2598	2601	rVV4	637	681	0.03%	0.003%
48	9.419	2603	2606	2607	rBV	431	190	0.01%	0.001%
49	9.455	2615	2617	2618	rBV	353	136	0.01%	0.001%
50	9.497	2627	2630	2634	rBV4	656	601	0.02%	0.003%
51	9.587	2656	2658	2660	rBV	328	213	0.01%	0.001%
52	9.632	2669	2672	2677	rBV2	425	340	0.01%	0.002%
53	9.718	2698	2699	2701	rBV	317	118	0.00%	0.001%
54	9.744	2701	2707	2709	rVV3	386	365	0.01%	0.002%
55	9.757	2709	2711	2714	rVV2	385	171	0.01%	0.001%
56	9.773	2714	2716	2718	rVV	163	71	0.00%	0.000%
57	9.802	2718	2725	2731	rBV4	319	433	0.02%	0.002%
58	9.860	2739	2743	2744	rBV2	546	404	0.02%	0.002%
59	9.892	2751	2753	2757	rBV2	411	309	0.01%	0.002%
60	9.947	2769	2770	2771	rBV	479	119	0.00%	0.001%
61	10.079	2807	2811	2815	rBV3	1208	1304	0.05%	0.007%
62	10.146	2830	2832	2835	rBV2	202	113	0.00%	0.001%
63	10.214	2840	2853	2876	rBV	809212	1295828	49.10%	6.585%
64	10.513	2944	2946	2948	rVB2	334	131	0.00%	0.001%
65	10.529	2948	2951	2954	rBV2	483	303	0.01%	0.002%
66	10.574	2963	2965	2966	rBV	580	244	0.01%	0.001%
67	10.625	2978	2981	2983	rVB2	352	190	0.01%	0.001%
68	10.673	2993	2996	2997	rBV2	558	292	0.01%	0.001%
69	10.783	3028	3030	3031	rBV2	198	80	0.00%	0.000%
70	10.799	3032	3035	3039	rVV2	312	255	0.01%	0.001%
71	10.850	3047	3051	3052	rBV2	770	533	0.02%	0.003%
72	10.889	3060	3063	3066	rBV	347	272	0.01%	0.001%
73	10.902	3066	3067	3068	rBV	486	142	0.01%	0.001%
74	11.001	3094	3098	3102	rBV3	408	389	0.01%	0.002%
75	11.027	3102	3106	3110	rVV3	962	983	0.04%	0.005%
76	11.059	3114	3116	3117	rBV	302	109	0.00%	0.001%

LSC Area Percent Report

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Acq On : 30 Jul 2022 03:32
Operator : SY/MD
Sample : N3899-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR7

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_V\Method\SFAMVLM072822WMA.M
Title : VOC Analysis

77	11.098	3125	3128	3131	rBV3	228	162	0.01%	0.001%
78	11.175	3145	3152	3154	rBV5	2958	3369	0.13%	0.017%
79	11.246	3162	3174	3201	rBV	1056244	1654869	62.70%	8.409%
80	11.535	3257	3264	3272	rBV5	4467	7528	0.29%	0.038%
81	11.622	3279	3291	3315	rBV	1089031	1725722	65.39%	8.769%
82	11.873	3366	3369	3373	rBV2	566	451	0.02%	0.002%
83	12.008	3409	3411	3414	rBV2	414	287	0.01%	0.001%
84	12.233	3479	3481	3483	rBV	377	188	0.01%	0.001%
85	12.355	3514	3519	3523	rBV6	1077	913	0.03%	0.005%
86	12.400	3526	3533	3550	rVB4	9825	16999	0.64%	0.086%
87	12.821	3652	3664	3673	rBV6	8596	14850	0.56%	0.075%
88	13.094	3745	3749	3750	rBV2	473	325	0.01%	0.002%
89	13.262	3797	3801	3802	rBV2	668	492	0.02%	0.003%
90	13.480	3863	3869	3874	rBV7	2766	3681	0.14%	0.019%
91	13.905	3991	4001	4018	rVB3	57912	96720	3.66%	0.491%
92	14.966	4320	4331	4347	rBV3	84698	131213	4.97%	0.667%
93	15.799	4583	4590	4600	rVB4	39376	59129	2.24%	0.300%

Sum of corrected areas: 19679571

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027113.D
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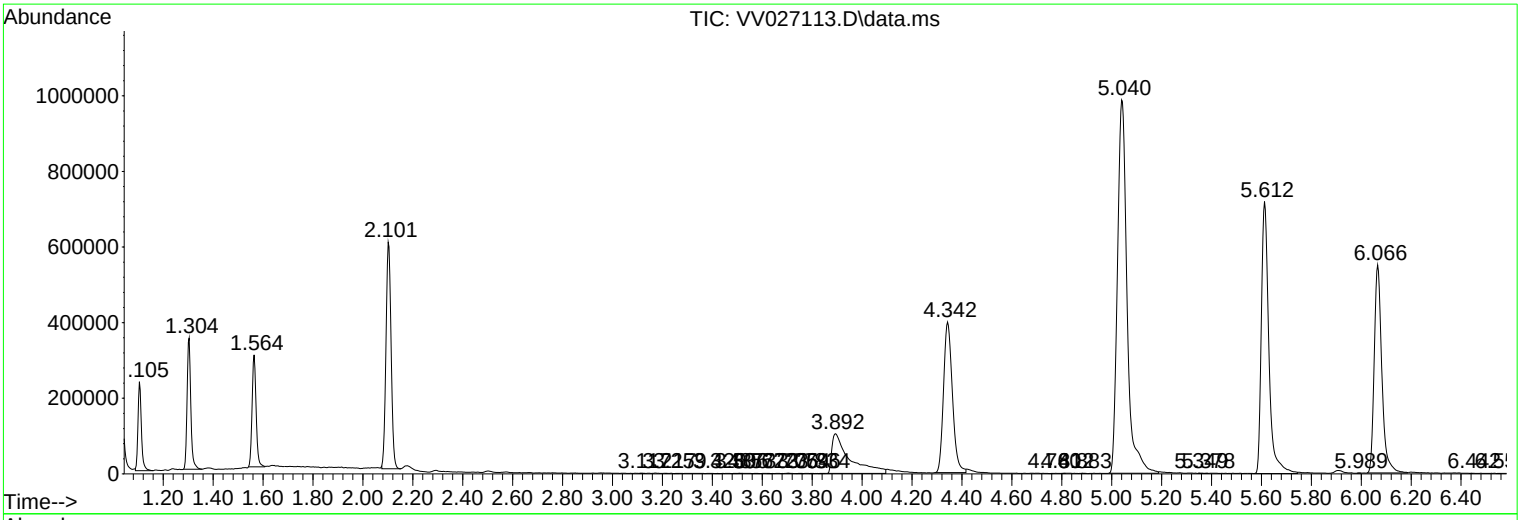
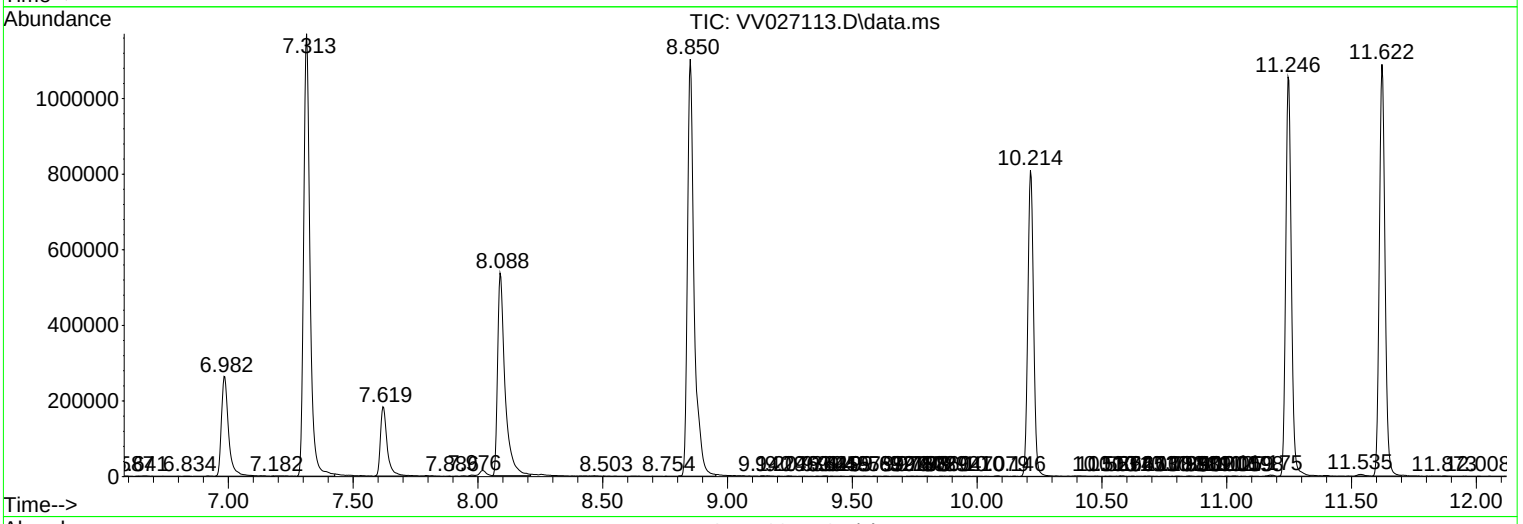
ALS Vial : 43 Sample Multiplier: 1

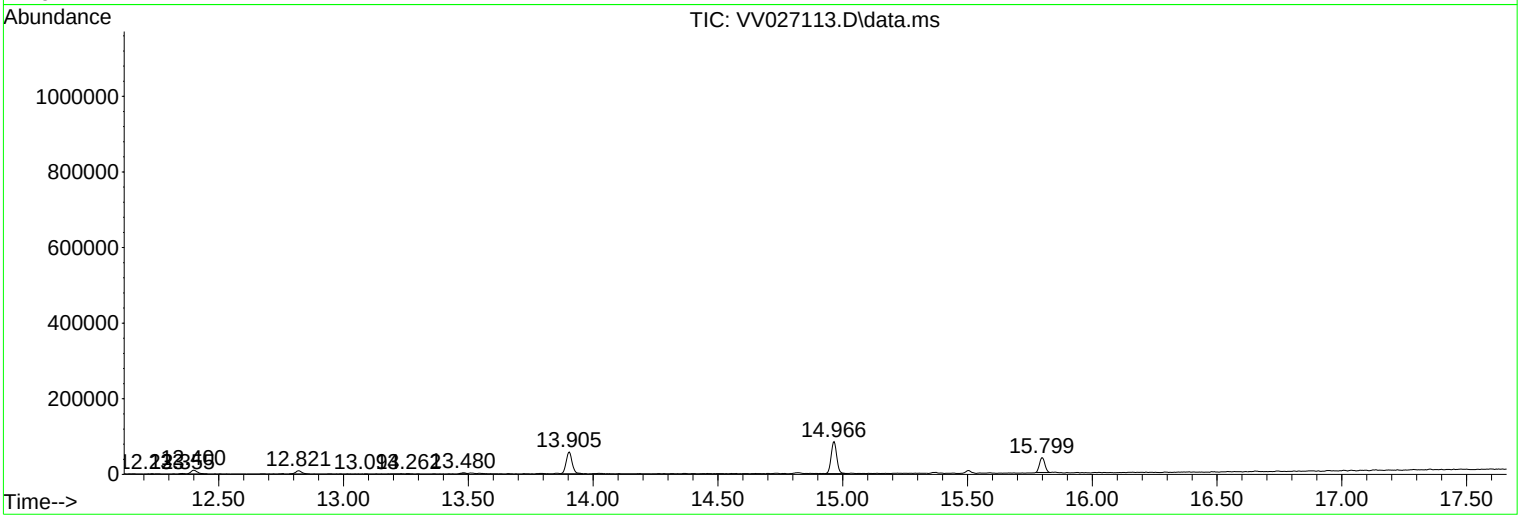
Instrument :
MSVOA_V
ClientSampleId :
DBUR7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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







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Data File : VV027113.D
Acq On : 30 Jul 2022 03:32
Operator : SY/MD
Sample : N3899-10
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR7

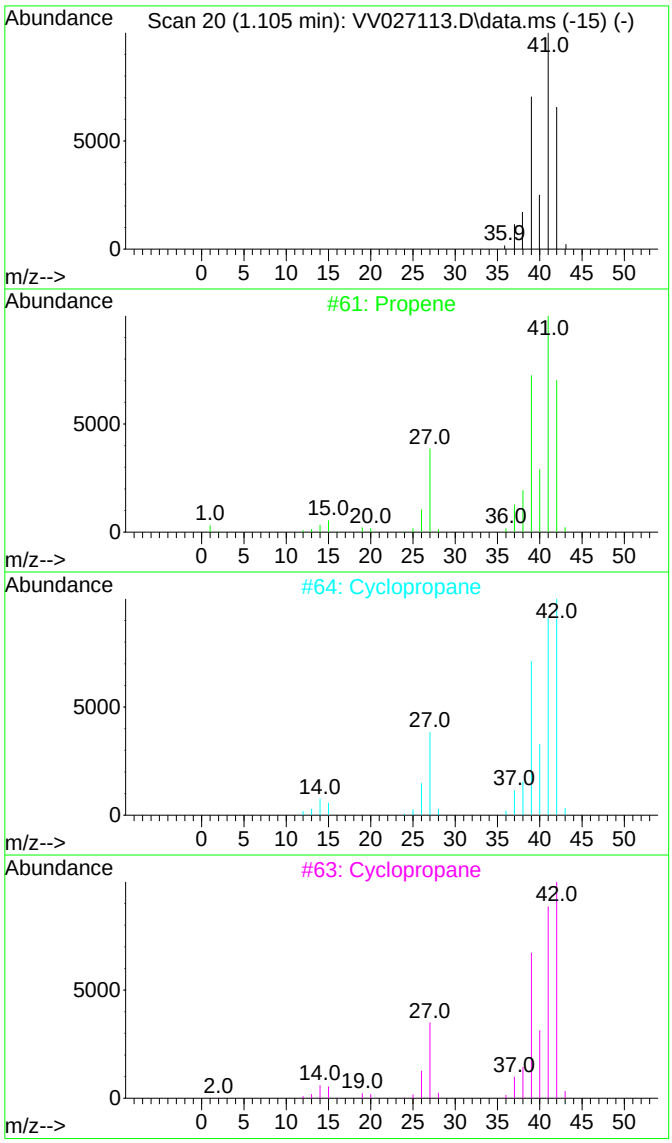
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

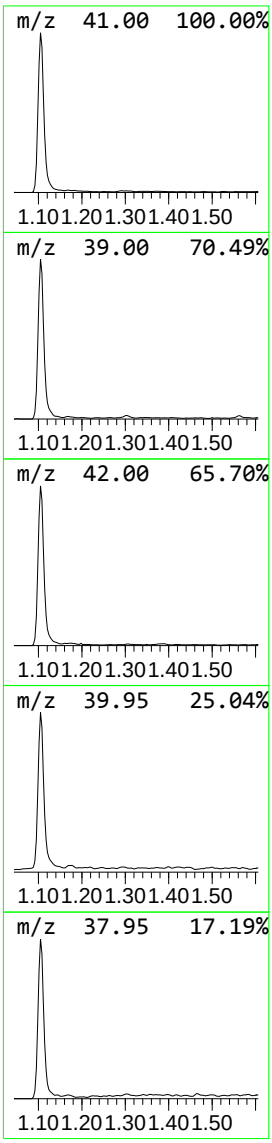
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.105	7.41 ug/L	222747	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Cyclopropane	42	C3H6	000075-19-4	86
3	Cyclopropane	42	C3H6	000075-19-4	78
4	Propene	42	C3H6	000115-07-1	50
5	Cyclopropene	40	C3H4	002781-85-3	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027113.D
Acq On : 30 Jul 2022 03:32
Operator : SY/MD
Sample : N3899-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

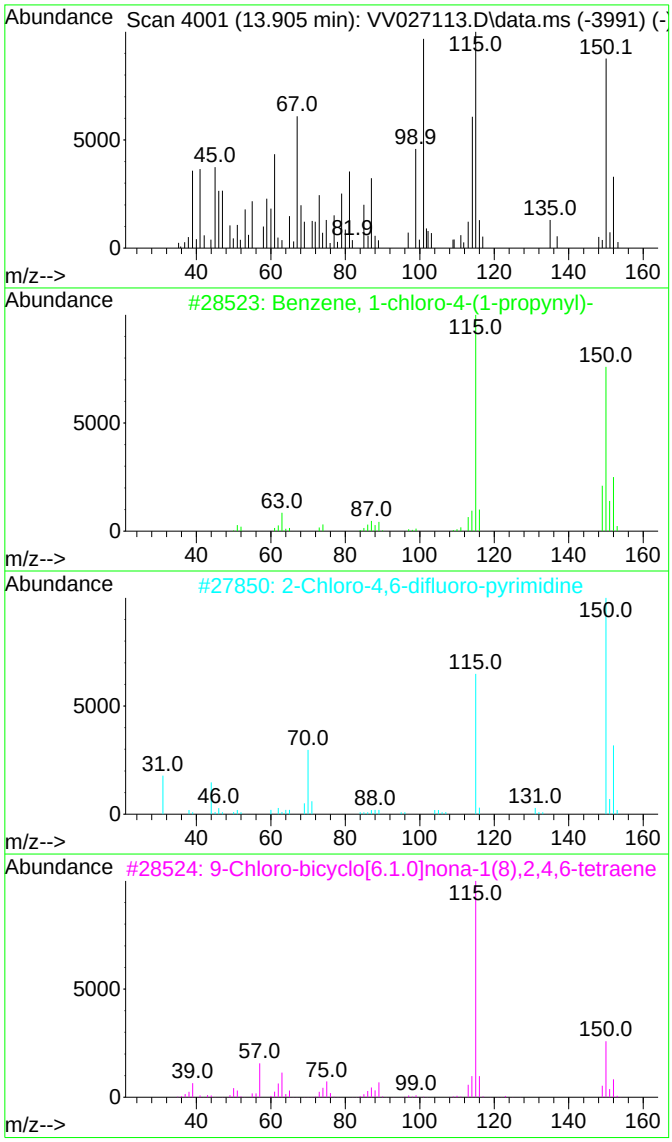
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

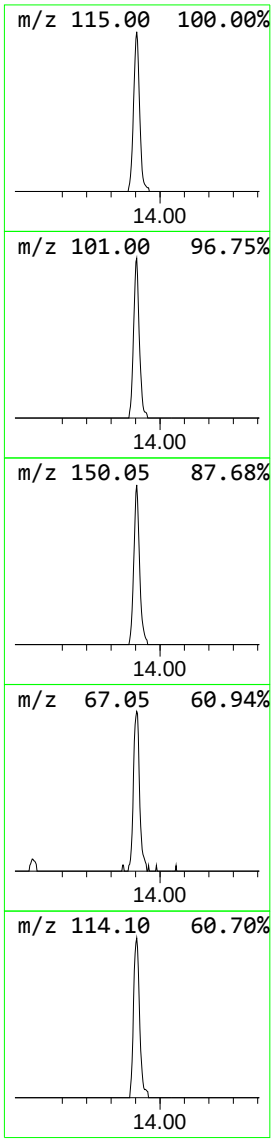
****

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.905	2.92 ug/L	96720	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(1-propynyl)-	150	C9H7Cl	002809-65-6	43
2	2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	27
3	9-Chloro-bicyclo[6.1.0]nona-1(8)...	150	C9H7Cl	1010295-96-4	27
4	Silane, ethenylethoxydimethyl-	130	C6H14OSi	005356-83-2	14
5	Silane, ethenylethoxydimethyl-	130	C6H14OSi	005356-83-2	14





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027113.D
Acq On : 30 Jul 2022 03:32
Operator : SY/MD
Sample : N3899-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR7

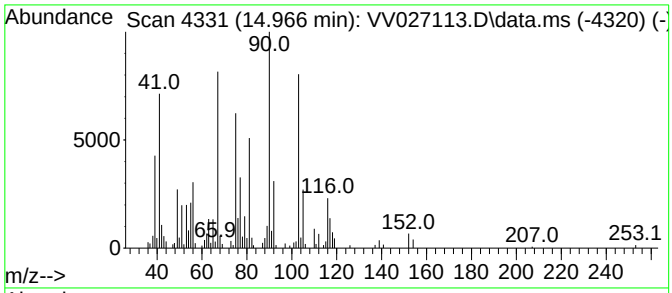
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

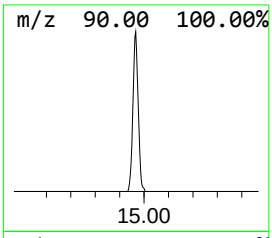
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

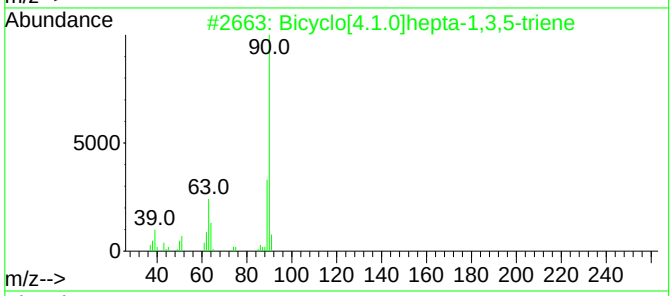
****
Peak Number 4 unknown-02 Concentration Rank 3

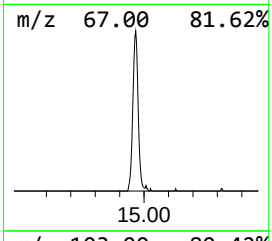
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.966	3.96 ug/L	131213	1,4-Dichlorobenzene-d4	11.246

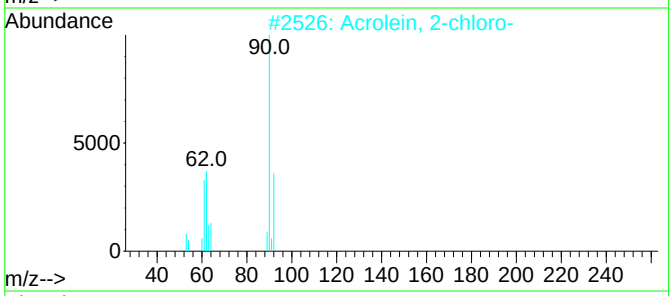
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	38
2	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	25
3	4,5-Isoxazoledione, 3-methyl-, 4...	248	C10H8N4O4	005669-80-7	23
4	Borane, chloro(dimethylamino)ethyl-	119	C4H11BClN	001739-26-0	23
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	23

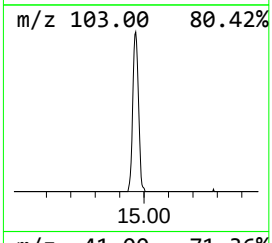


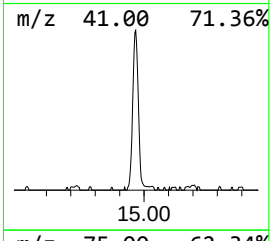


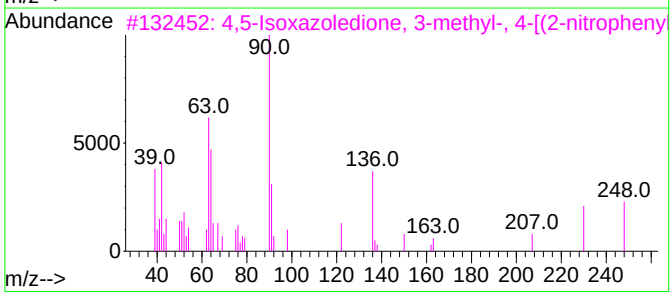


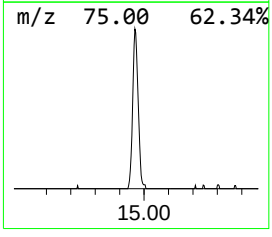












Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027113.D
Acq On : 30 Jul 2022 03:32
Operator : SY/MD
Sample : N3899-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.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
(DEL) Alkane: S...	1.105	7.4	ug/L	222747	1	5.612	1503100	50.0
unknown-01	13.905	2.9	ug/L	96720	3	11.246	1654870	50.0
unknown-02	14.966	4.0	ug/L	131213	3	11.246	1654870	50.0