LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046264.D
Acq On : 10 Dec 2021 14:25
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK008

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\SFAMULM112921WMA.M
Title : VOC Analysis

Signal : TIC: VU046264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	74	82	93	rBV	101457	112289	13.79%	1.579%
2	1.919	172	180	193	rVB	76105	98613	12.11%	1.386%
3	2.198	263	267	274	rVB4	815	1024	0.13%	0.014%
4	2.237	274	279	284	rVB3	552	581	0.07%	0.008%
5	2.382	320	324	325	rBV2	447	359	0.04%	0.005%
6	2.575	371	384	402	rBV	168183	283731	34.83%	3.989%
7	2.745	434	437	440	rBV2	460	355	0.04%	0.005%
8	2.845	460	468	470	rBV	565	698	0.09%	0.010%
9	2.922	488	492	495	rBV	446	313	0.04%	0.004%
10	2.970	504	507	512	rBV2	440	395	0.05%	0.006%
11	3.051	528	532	534	rBV2	669	528	0.06%	0.007%
12	3.192	568	576	591	rVB3	2977	6226	0.76%	0.088%
13	3.266	596	599	603	rBV2	290	314	0.04%	0.004%
14	3.697	730	733	736	rVB	537	348	0.04%	0.005%
15	3.729	739	743	748	rBV2	734	707	0.09%	0.010%
16	3.813	766	769	773	rBV2	401	342	0.04%	0.005%
17	4.266	906	910	914	rVB2	370	311	0.04%	0.004%
18	4.398	947	951	954	rBV	543	462	0.06%	0.006%
19	4.639	1009	1026	1062	rBV	76087	221940	27.25%	3.120%
20	4.931	1113	1117	1119	rBV	449	329	0.04%	0.005%
21	5.070	1144	1160	1183	rVV	143865	326993	40.15%	4.597%
22	5.253	1211	1217	1222	rBV3	593	735	0.09%	0.010%
23	5.298	1229	1231	1235	rVB2	629	484	0.06%	0.007%
24	5.420	1266	1269	1275	rBV	444	478	0.06%	0.007%
25	5.513	1290	1298	1301	rBV2	335	474	0.06%	0.007%
26	5.652	1337	1341	1343	rBV	382	318	0.04%	0.004%
27	5.729	1343	1365	1383	rVV2	301346	814510	100.00%	11.451%
28	6.041	1458	1462	1464	rBV2	464	327	0.04%	0.005%
29	6.182	1502	1506	1511	rBV2	387	489	0.06%	0.007%
30	6.253	1513	1528	1543	rBV	262588	493685	60.61%	6.941%
31	6.494	1600	1603	1606	rBV	542	314	0.04%	0.004%
32	6.529	1606	1614	1623	rBV5	4634	8603	1.06%	0.121%
33	6.693	1651	1665	1681	rBV	188594	364312	44.73%	5.122%
34	6.857	1713	1716	1723	rVB2	391	426	0.05%	0.006%
35	7.044	1768	1774	1777	rBV2	699	778	0.10%	0.011%
36	7.150	1804	1807	1809	rBV	496	386	0.05%	0.005%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046264.D
Acq On : 10 Dec 2021 14:25
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK008

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\SFAMULM112921WMA.M
Title : VOC Analysis

37	7.333	1858	1864	1869	rVB2	376	396	0.05%	0.006%
38	7.568	1921	1937	1955	rBV	113138	196079	24.07%	2.757%
39	7.687	1968	1974	1975	rBV	564	459	0.06%	0.006%
40	7.899	2024	2040	2056	rBV	379802	652461	80.10%	9.173%
41	8.063	2087	2091	2095	rVB2	448	387	0.05%	0.005%
42	8.179	2115	2127	2144	rBV	76987	129118	15.85%	1.815%
43	8.259	2149	2152	2158	rVB3	472	478	0.06%	0.007%
44	8.317	2168	2170	2178	rVB	413	358	0.04%	0.005%
45	8.375	2183	2188	2191	rVB2	321	312	0.04%	0.004%
46	8.571	2244	2249	2251	rBV2	412	411	0.05%	0.006%
47	8.636	2255	2269	2300	rVV	255154	451832	55.47%	6.352%
48	8.857	2330	2338	2341	rBV	637	799	0.10%	0.011%
49	8.906	2348	2353	2357	rBV2	636	695	0.09%	0.010%
50	9.053	2393	2399	2402	rBV2	342	367	0.05%	0.005%
51	9.108	2409	2416	2418	rBV2	559	638	0.08%	0.009%
52	9.208	2444	2447	2455	rVB2	562	781	0.10%	0.011%
53	9.272	2461	2467	2473	rVB2	309	449	0.06%	0.006%
54	9.333	2483	2486	2492	rVB2	675	713	0.09%	0.010%
55	9.420	2499	2513	2540	rBV	384699	650215	79.83%	9.142%
56	9.571	2552	2560	2572	rVB2	3258	5155	0.63%	0.072%
57	9.619	2572	2575	2580	rVB2	367	372	0.05%	0.005%
58	9.693	2589	2598	2608	rBV2	10316	16849	2.07%	0.237%
59	9.745	2610	2614	2622	rVB4	2098	2856	0.35%	0.040%
60	9.787	2622	2627	2630	rBV	527	497	0.06%	0.007%
61	9.870	2649	2653	2657	rVB2	374	392	0.05%	0.006%
62	9.922	2657	2669	2672	rBV2	540	841	0.10%	0.012%
63	9.973	2680	2685	2691	rBV	477	579	0.07%	0.008%
64	10.005	2691	2695	2696	rBV2	476	338	0.04%	0.005%
65	10.021	2696	2700	2705	rVB3	1265	1188	0.15%	0.017%
66	10.053	2705	2710	2713	rBV2	439	424	0.05%	0.006%
67	10.108	2717	2727	2735	rBV4	3335	5220	0.64%	0.073%
68	10.214	2751	2760	2762	rBV	371	514	0.06%	0.007%
69	10.253	2763	2772	2780	rBV4	2884	4284	0.53%	0.060%
70	10.346	2798	2801	2802	rBV2	523	325	0.04%	0.005%
71	10.391	2811	2815	2817	rBV3	1003	791	0.10%	0.011%
72	10.439	2825	2830	2833	rBV	485	435	0.05%	0.006%
73	10.478	2837	2842	2844	rBV3	469	392	0.05%	0.006%
74	10.558	2854	2867	2872	rBV6	2081	3829	0.47%	0.054%
75	10.623	2883	2887	2892	rBV4	2123	2376	0.29%	0.033%
76	10.758	2915	2929	2945	rBV	288310	459801	56.45%	6.464%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046264.D
Acq On : 10 Dec 2021 14:25
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK008

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\SFAMULM112921WMA.M
Title : VOC Analysis

77	10.867	2958	2963	2965	rBV3	838	705	0.09%	0.010%
78	10.902	2970	2974	2978	rVV4	1189	1096	0.13%	0.015%
79	10.925	2978	2981	2986	rVB4	742	600	0.07%	0.008%
80	11.002	2997	3005	3007	rBV4	2615	3196	0.39%	0.045%
81	11.066	3021	3025	3027	rBV4	1005	830	0.10%	0.012%
82	11.115	3032	3040	3058	rVB2	27422	42266	5.19%	0.594%
83	11.417	3127	3134	3141	rBV2	10253	13592	1.67%	0.191%
84	11.468	3142	3150	3159	rVV3	9254	15031	1.85%	0.211%
85	11.578	3170	3184	3192	rBV7	4330	9815	1.21%	0.138%
86	11.700	3214	3222	3231	rBV10	5867	11452	1.41%	0.161%
87	11.812	3245	3257	3271	rBV	474141	742688	91.18%	10.442%
88	11.873	3271	3276	3282	rBV4	4681	5878	0.72%	0.083%
89	12.195	3364	3376	3390	rVB	418029	670217	82.28%	9.423%
90	12.327	3409	3417	3427	rVB2	42464	59126	7.26%	0.831%
91	13.259	3705	3707	3708	rBV2	784	344	0.04%	0.005%
92	13.430	3752	3760	3779	rVB2	13471	24806	3.05%	0.349%
93	14.037	3946	3949	3950	rBV3	1992	1155	0.14%	0.016%
94	14.085	3956	3964	3979	rVB2	31417	51207	6.29%	0.720%
95	14.449	4072	4077	4088	rVB4	7738	9949	1.22%	0.140%
96	14.655	4135	4141	4158	rVB4	6021	13303	1.63%	0.187%
97	15.220	4308	4317	4329	rVB2	11630	19479	2.39%	0.274%
98	15.401	4368	4373	4385	rVB5	11046	16379	2.01%	0.230%
99	16.137	4593	4602	4613	rBV2	28829	50101	6.15%	0.704%
100	16.410	4681	4687	4693	rBV4	9265	11976	1.47%	0.168%

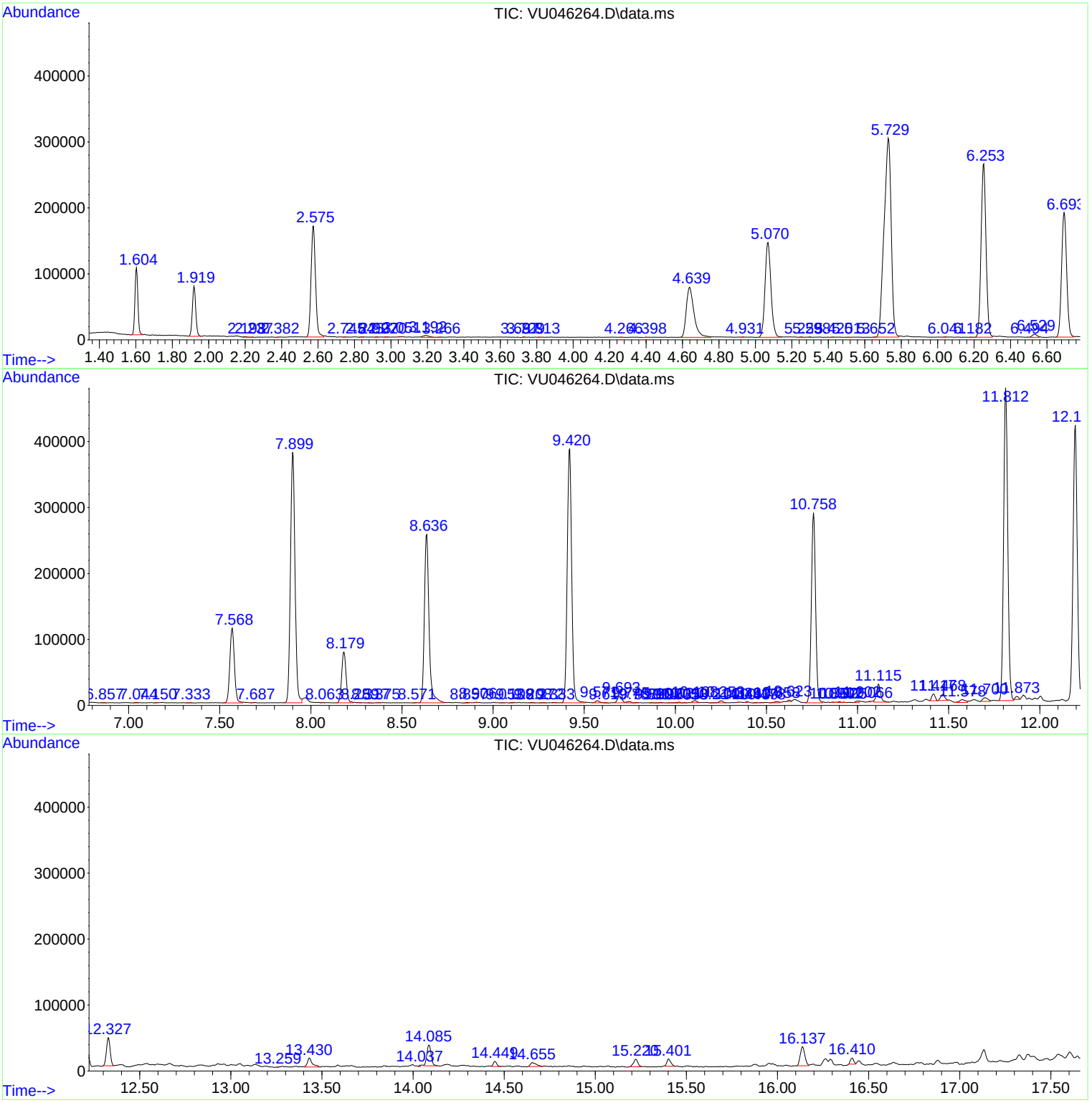
Sum of corrected areas: 7112774

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046264.D
Acq On : 10 Dec 2021 14:25
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK008

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046264.D
Acq On : 10 Dec 2021 14:25
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK008

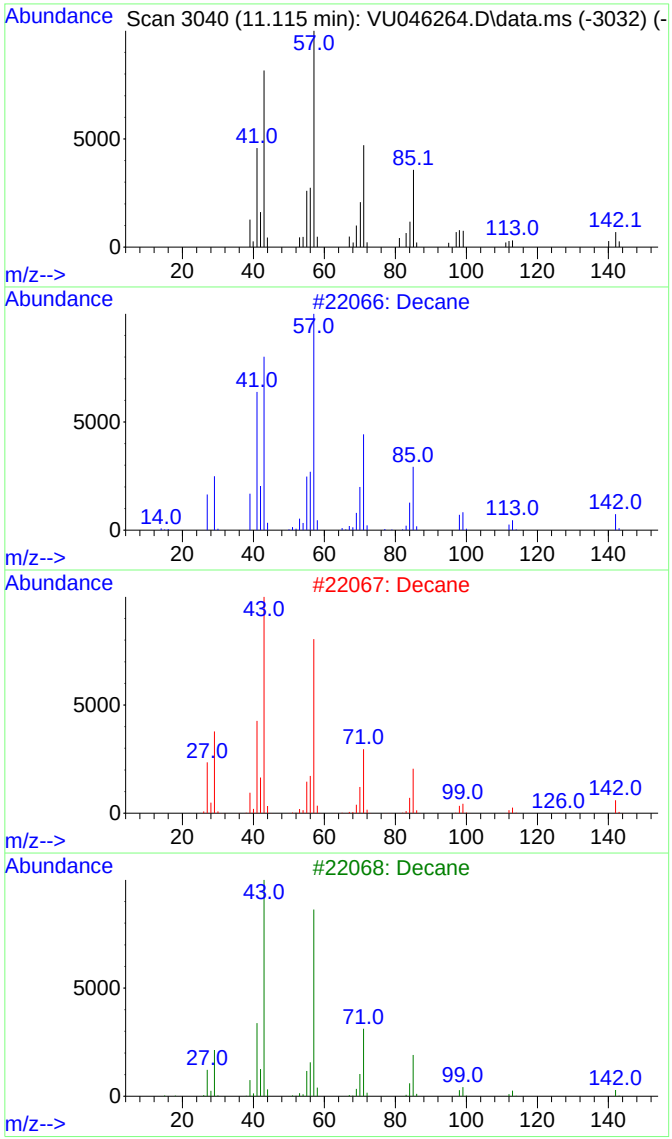
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

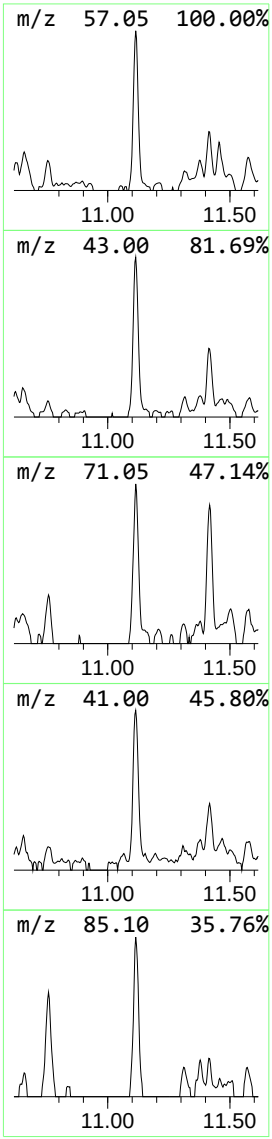
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.115	2.85 ug/L	42266	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Decane	142	C10H22	000124-18-5	94
3	Decane	142	C10H22	000124-18-5	74
4	Octane	114	C8H18	000111-65-9	72
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046264.D
Acq On : 10 Dec 2021 14:25
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK008

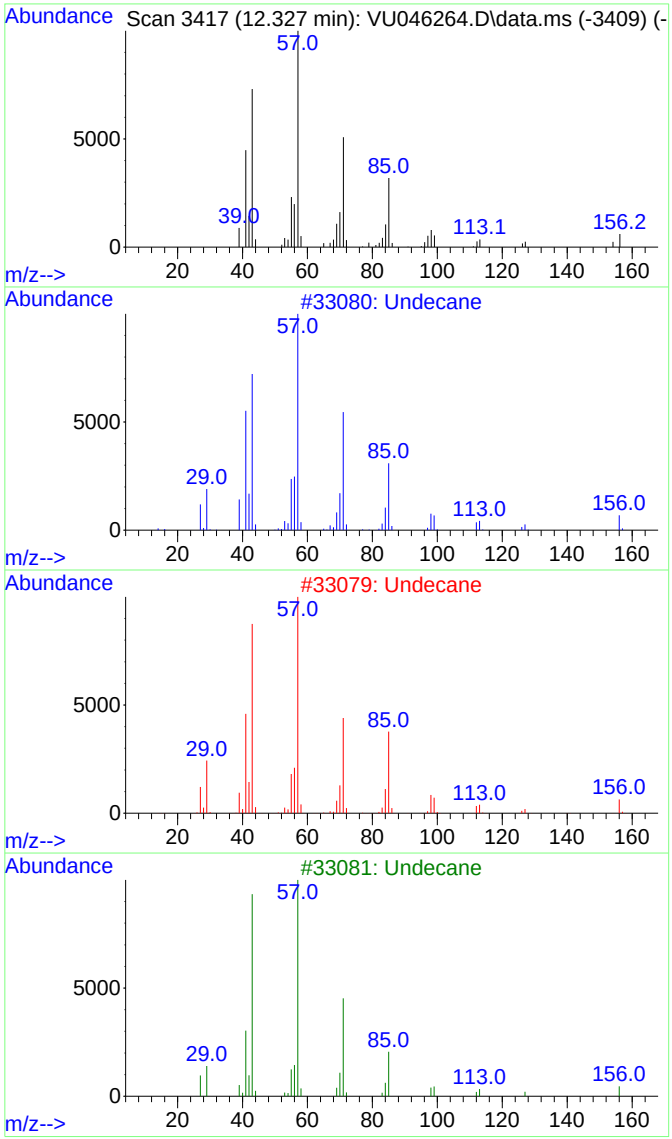
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

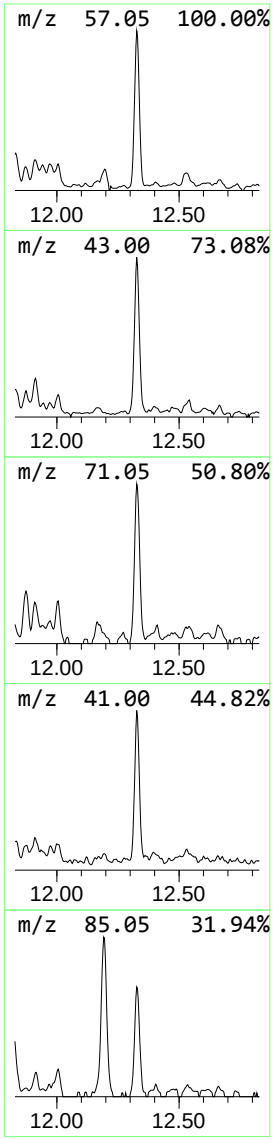
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.327	3.98 ug/L	59126	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	96
2	Undecane	156	C11H24	001120-21-4	93
3	Undecane	156	C11H24	001120-21-4	91
4	Undecane	156	C11H24	001120-21-4	87
5	Undecane	156	C11H24	001120-21-4	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046264.D
Acq On : 10 Dec 2021 14:25
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK008

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

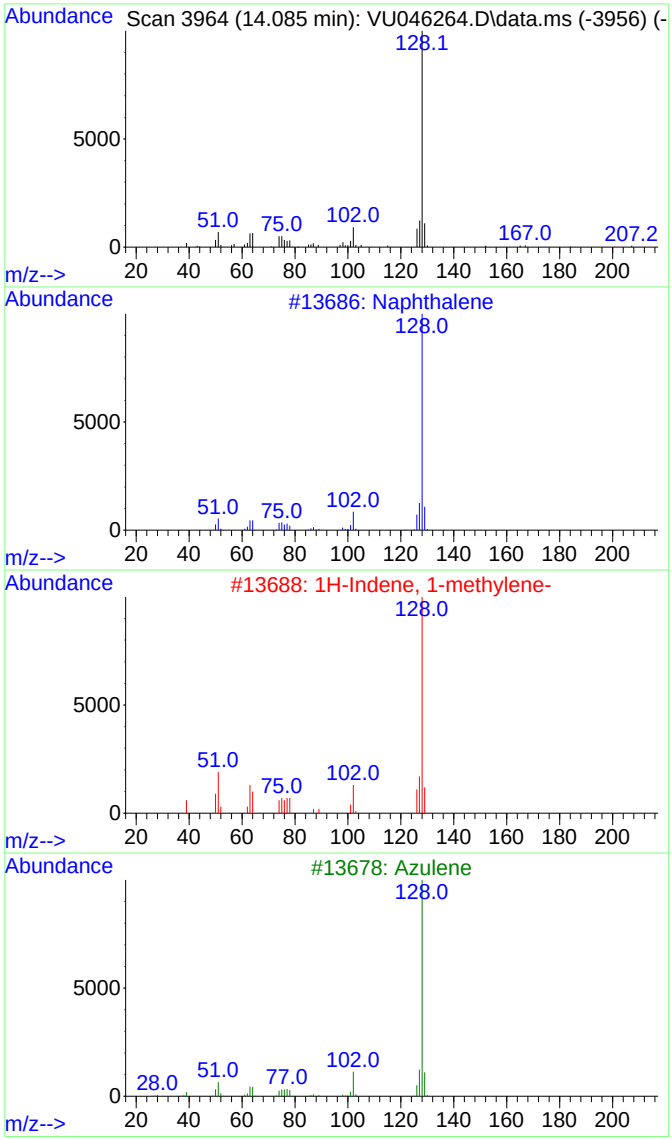
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

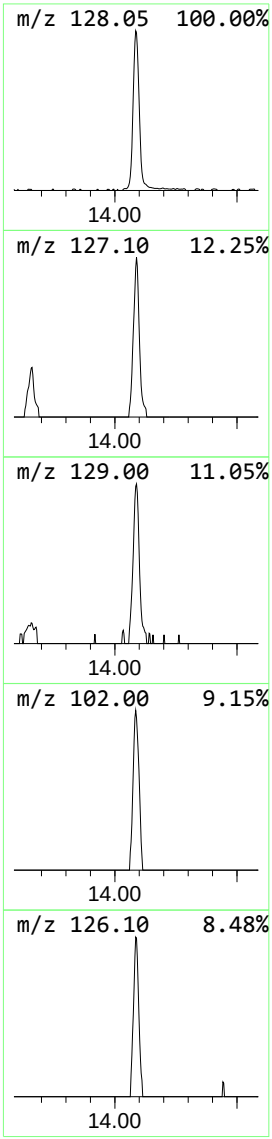
****

Peak Number 4 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	3.45 ug/L	51207	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	95
3	Azulene	128	C10H8	000275-51-4	94
4	Naphthalene	128	C10H8	000091-20-3	94
5	Naphthalene	128	C10H8	000091-20-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046264.D
Acq On : 10 Dec 2021 14:25
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK008

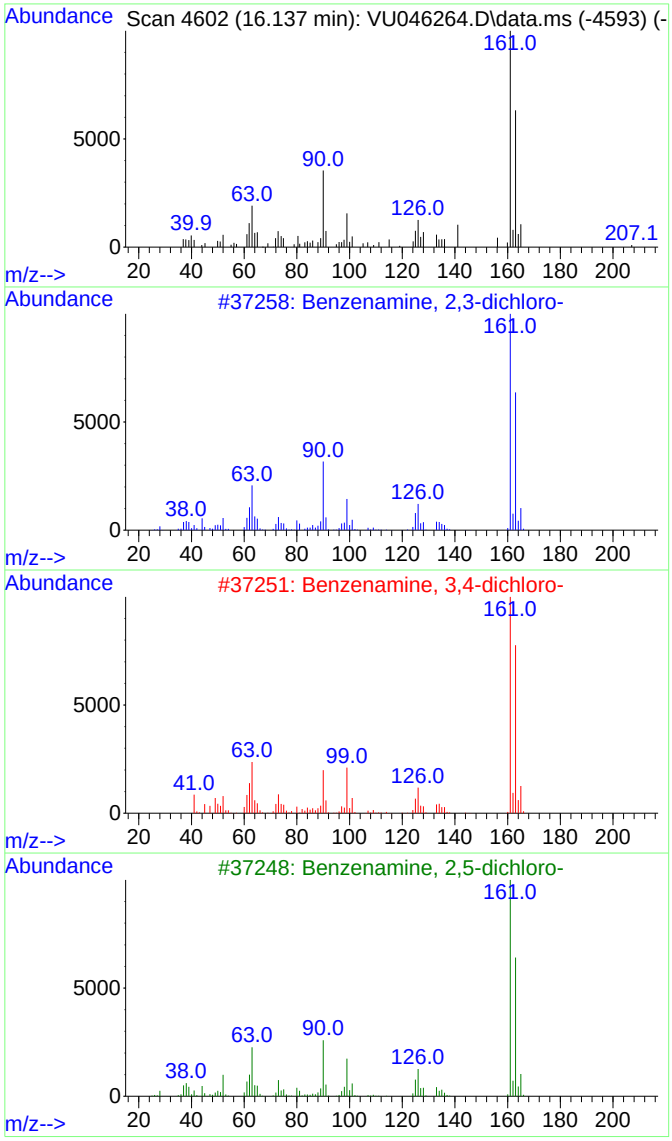
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

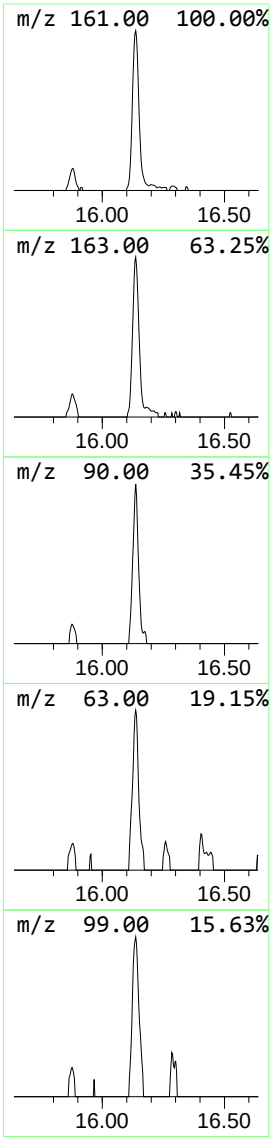
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzenamine, 2,3-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.137	3.37 ug/L	50101	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	98
2	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	96
3	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96
4	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96
5	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046264.D
Acq On : 10 Dec 2021 14:25
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK008

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.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...	11.115	2.9	ug/L	42266	3	11.812	742688	50.0
(DEL) Alkane: S...	12.327	4.0	ug/L	59126	3	11.812	742688	50.0
Azulene	14.086	3.5	ug/L	51207	3	11.812	742688	50.0
Benzenamine, 2,...	16.137	3.4	ug/L	50101	3	11.812	742688	50.0