LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
Data File : VV021591.D
Acq On : 02 Jul 2021 11:22
Operator : SY/MD
Sample : M2914-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBK58

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\SFAMVLM062921WMA.M
Title : VOC Analysis

Signal : TIC: VV021591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.208	48	52	67	rVB	61985	59261	3.13%	0.278%
2	1.307	75	83	100	rVB2	338495	386479	20.42%	1.816%
3	1.565	158	163	177	rVB	167518	185640	9.81%	0.872%
4	2.098	320	329	341	rBV	361686	534057	28.22%	2.509%
5	2.169	344	351	374	rVB	296359	469898	24.83%	2.208%
6	2.500	443	454	472	rBV	234400	383980	20.29%	1.804%
7	2.677	507	509	512	rVB	793	328	0.02%	0.002%
8	2.754	521	533	556	rBV	361489	631614	33.38%	2.968%
9	3.008	609	612	614	rBV2	551	339	0.02%	0.002%
10	3.124	642	648	652	rBV3	433	422	0.02%	0.002%
11	3.159	657	659	661	rBV	541	333	0.02%	0.002%
12	3.240	682	684	688	rVB3	718	359	0.02%	0.002%
13	3.282	691	697	701	rVB3	562	574	0.03%	0.003%
14	3.365	720	723	728	rBV2	359	337	0.02%	0.002%
15	3.500	761	765	767	rBV2	370	249	0.01%	0.001%
16	3.552	778	781	786	rBV2	275	264	0.01%	0.001%
17	3.661	811	815	818	rBV3	299	210	0.01%	0.001%
18	3.693	823	825	828	rVV2	321	194	0.01%	0.001%
19	3.722	831	834	837	rVB	330	194	0.01%	0.001%
20	3.741	837	840	842	rBV2	319	178	0.01%	0.001%
21	3.793	852	856	861	rBV3	323	291	0.02%	0.001%
22	3.835	866	869	873	rVB2	562	339	0.02%	0.002%
23	3.883	873	884	913	rBV	134883	395833	20.92%	1.860%
24	4.343	1012	1027	1053	rBV	272195	669371	35.37%	3.145%
25	4.603	1092	1108	1128	rVB2	133993	335653	17.74%	1.577%
26	4.767	1156	1159	1162	rVB3	404	245	0.01%	0.001%
27	4.789	1162	1166	1168	rBV	456	377	0.02%	0.002%
28	4.825	1173	1177	1180	rBV2	356	295	0.02%	0.001%
29	4.905	1199	1202	1204	rBV3	315	205	0.01%	0.001%
30	4.918	1204	1206	1209	rVB	532	269	0.01%	0.001%
31	5.040	1226	1244	1277	rBV2	682667	1728838	91.36%	8.123%
32	5.336	1332	1336	1339	rBV5	461	389	0.02%	0.002%
33	5.532	1391	1397	1398	rBV3	615	438	0.02%	0.002%
34	5.613	1409	1422	1452	rBV	534580	1077272	56.93%	5.062%
35	5.902	1501	1512	1533	rBV2	23110	47375	2.50%	0.223%
36	6.066	1549	1563	1586	rBV	378792	775366	40.97%	3.643%

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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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Title : VOC Analysis

37	6.384	1657	1662	1665	rBV4	818	795	0.04%	0.004%
38	6.478	1684	1691	1695	rBV4	593	640	0.03%	0.003%
39	6.497	1695	1697	1700	rVV3	483	258	0.01%	0.001%
40	6.519	1700	1704	1707	rBV3	505	407	0.02%	0.002%
41	6.561	1715	1717	1719	rBV	290	178	0.01%	0.001%
42	6.635	1726	1740	1766	rBV3	35793	93425	4.94%	0.439%
43	6.873	1811	1814	1816	rVB4	455	229	0.01%	0.001%
44	6.982	1837	1848	1856	rBV	229556	396702	20.96%	1.864%
45	7.153	1892	1901	1913	rBV3	32696	71240	3.76%	0.335%
46	7.223	1915	1923	1940	rVV	318440	563392	29.77%	2.647%
47	7.314	1940	1951	1964	rVV	817080	1416685	74.86%	6.657%
48	7.387	1965	1974	1991	rVB	403132	699362	36.96%	3.286%
49	7.619	2036	2046	2052	rBV	163339	273326	14.44%	1.284%
50	7.973	2143	2156	2181	rBV	641960	1082386	57.20%	5.086%
51	8.088	2182	2192	2226	rBV	459043	883020	46.66%	4.149%
52	8.246	2231	2241	2261	rVB	221635	385345	20.36%	1.811%
53	8.477	2308	2313	2315	rBV3	579	498	0.03%	0.002%
54	8.539	2330	2332	2336	rVB3	454	250	0.01%	0.001%
55	8.593	2346	2349	2351	rBV3	352	236	0.01%	0.001%
56	8.629	2357	2360	2363	rVB3	750	444	0.02%	0.002%
57	8.651	2365	2367	2370	rBV2	497	272	0.01%	0.001%
58	8.706	2381	2384	2386	rBV2	328	185	0.01%	0.001%
59	8.751	2393	2398	2405	rVB4	919	1240	0.07%	0.006%
60	8.850	2417	2429	2436	rBV	815253	1407935	74.40%	6.615%
61	9.011	2468	2479	2501	rBV	618160	965725	51.03%	4.538%
62	9.333	2577	2579	2582	rVB2	504	283	0.01%	0.001%
63	9.358	2582	2587	2589	rBV2	579	359	0.02%	0.002%
64	9.384	2592	2595	2597	rBV3	386	234	0.01%	0.001%
65	9.436	2607	2611	2614	rBV	399	305	0.02%	0.001%
66	9.500	2627	2631	2636	rBV4	722	545	0.03%	0.003%
67	9.529	2637	2640	2641	rBV2	426	220	0.01%	0.001%
68	9.629	2670	2671	2674	rVV	431	248	0.01%	0.001%
69	9.738	2700	2705	2707	rBV3	532	512	0.03%	0.002%
70	9.770	2711	2715	2716	rBV2	411	241	0.01%	0.001%
71	9.940	2766	2768	2772	rBV2	336	237	0.01%	0.001%
72	9.960	2772	2774	2782	rVB4	477	378	0.02%	0.002%
73	9.995	2782	2785	2788	rBV	389	272	0.01%	0.001%
74	10.034	2794	2797	2799	rBV	485	325	0.02%	0.002%
75	10.063	2802	2806	2810	rVV3	451	401	0.02%	0.002%
76	10.085	2810	2813	2816	rVB3	477	335	0.02%	0.002%

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Instrument : MSVOA_V
ClientSampleId : DBK58

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Title : VOC Analysis

77	10.124	2816	2825	2836	rBV5	2372	4214	0.22%	0.020%
78	10.217	2842	2854	2873	rBV	526473	817367	43.19%	3.841%
79	10.352	2884	2896	2919	rBV	1235791	1892410	100.00%	8.892%
80	10.564	2958	2962	2963	rBV3	809	521	0.03%	0.002%
81	10.786	3022	3031	3042	rBV	8983	13935	0.74%	0.065%
82	10.882	3056	3061	3062	rBV2	407	278	0.01%	0.001%
83	11.095	3119	3127	3132	rBV4	1676	2629	0.14%	0.012%
84	11.249	3163	3175	3202	rBV	849397	1313862	69.43%	6.173%
85	11.625	3280	3292	3315	rVB	803433	1287386	68.03%	6.049%
86	11.792	3336	3344	3351	rBV5	1897	2476	0.13%	0.012%
87	11.844	3356	3360	3365	rVB5	734	615	0.03%	0.003%
88	11.866	3365	3367	3371	rBV3	530	443	0.02%	0.002%
89	11.924	3383	3385	3389	rVB2	432	201	0.01%	0.001%
90	11.989	3398	3405	3406	rBV2	1258	1040	0.05%	0.005%
91	12.149	3453	3455	3464	rVB3	379	356	0.02%	0.002%
92	12.214	3471	3475	3478	rBV	371	279	0.01%	0.001%
93	12.358	3517	3520	3524	rBV	278	207	0.01%	0.001%
94	12.587	3588	3591	3592	rBV	376	192	0.01%	0.001%
95	12.651	3608	3611	3613	rBV3	495	304	0.02%	0.001%
96	12.818	3661	3663	3668	rBV4	567	515	0.03%	0.002%
97	12.892	3683	3686	3691	rVB	707	484	0.03%	0.002%
98	12.982	3708	3714	3725	rVB7	3499	5724	0.30%	0.027%
99	13.558	3891	3893	3896	rBV	399	189	0.01%	0.001%
100	13.960	4015	4018	4022	rBV2	689	518	0.03%	0.002%

Sum of corrected areas: 21282681

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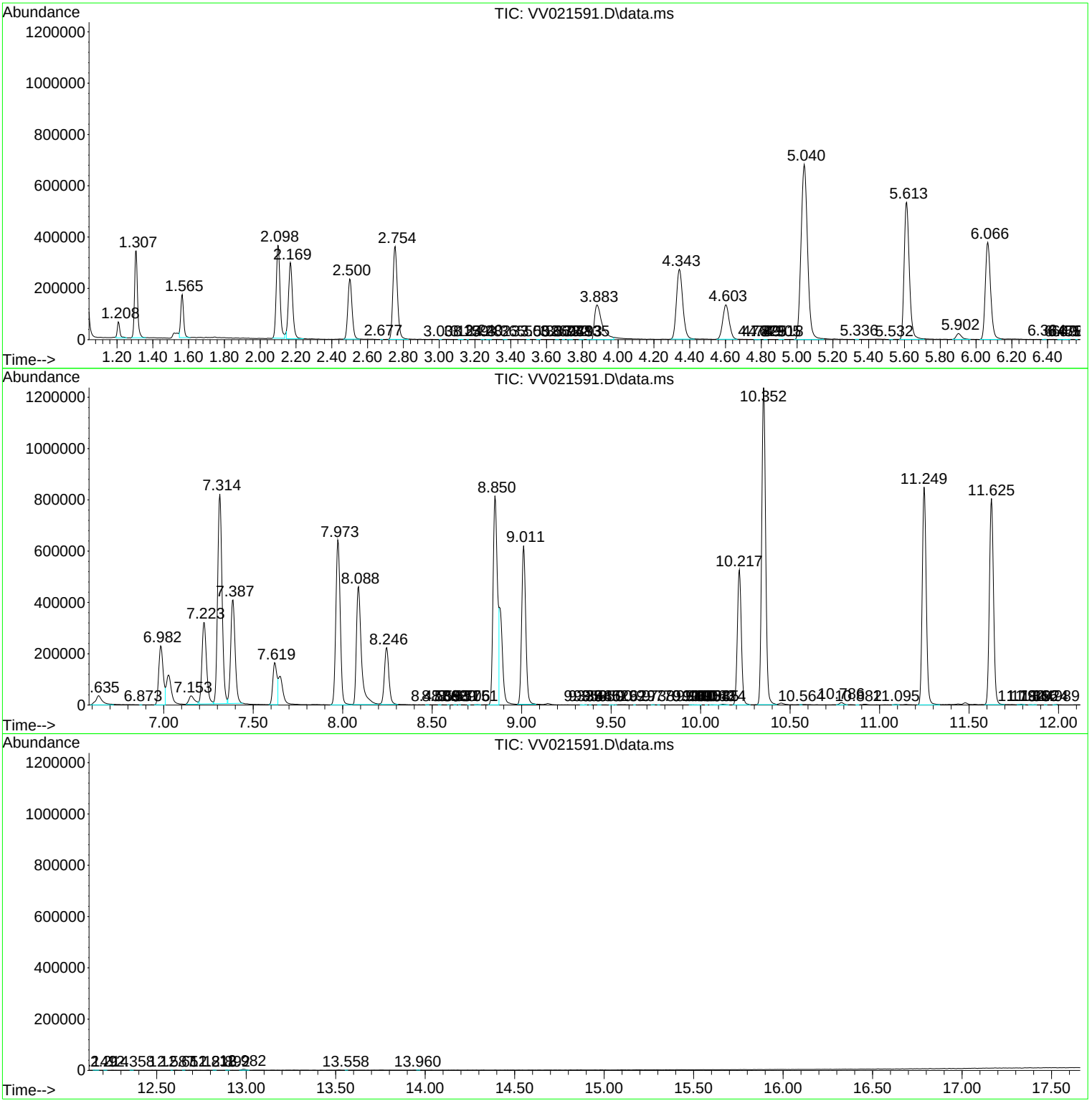
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBK58

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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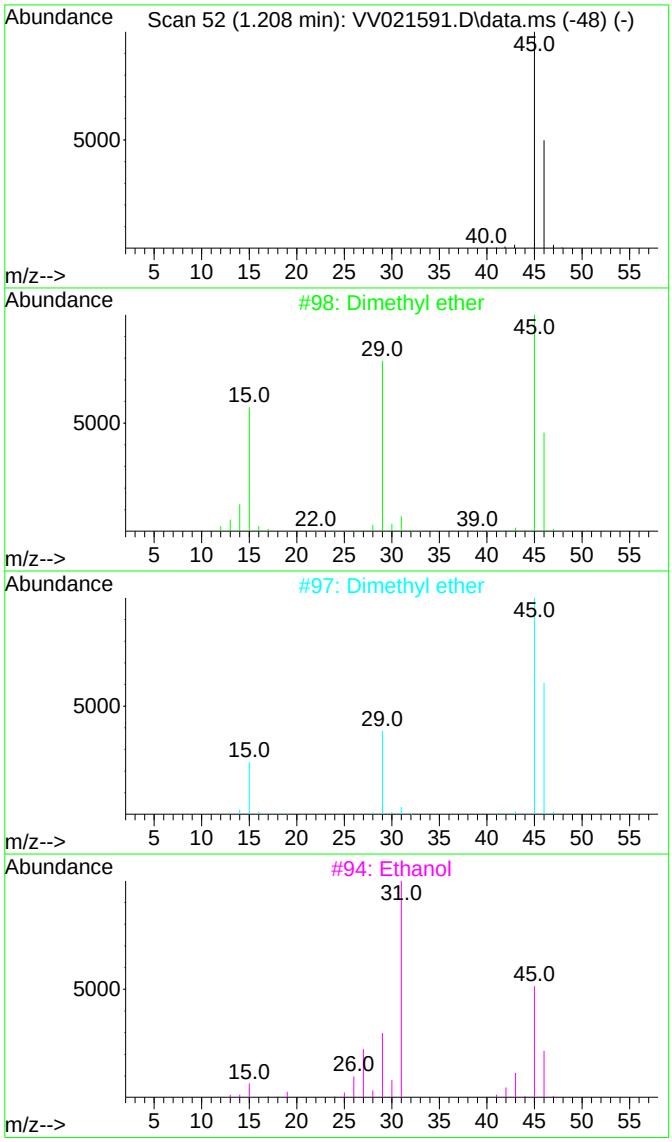
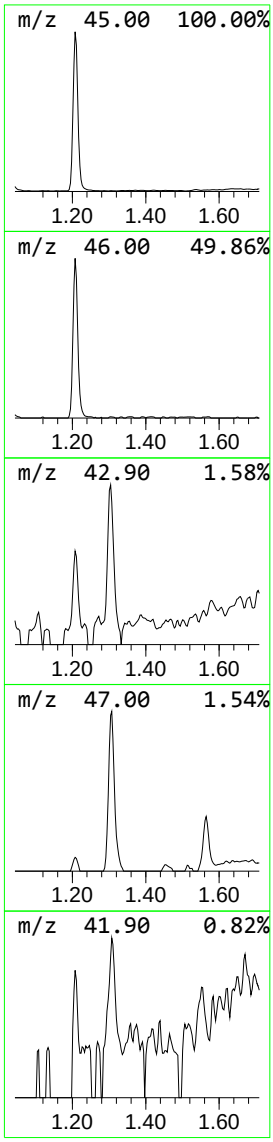
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Dimethyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.208	2.75 ug/L	59261	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl ether	46	C2H6O	000115-10-6	74
2	Dimethyl ether	46	C2H6O	000115-10-6	9
3	Ethanol	46	C2H6O	000064-17-5	7
4	Ethanol	46	C2H6O	000064-17-5	7
5	Formic acid	46	CH2O2	000064-18-6	5





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Instrument : MSVOA_V
ClientSampleId : DBK58

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

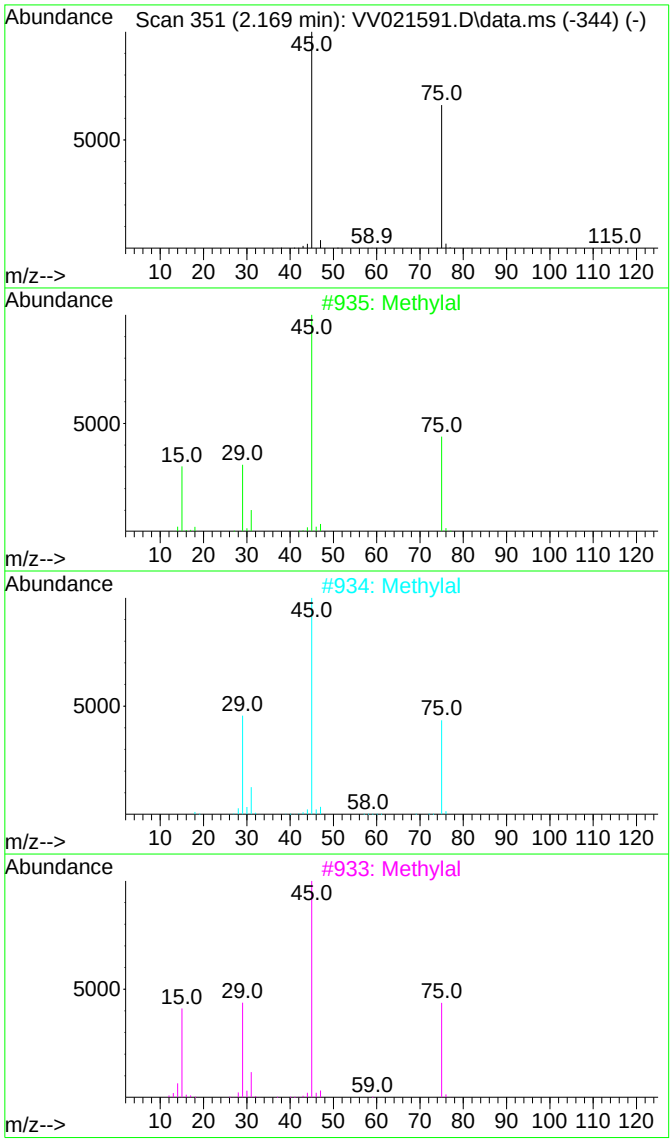
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

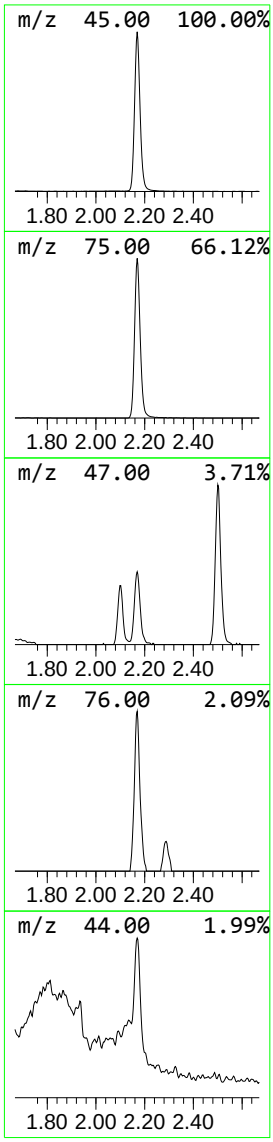
****

Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	21.81 ug/L	469898	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylal	76	C3H8O2	000109-87-5	86
2	Methylal	76	C3H8O2	000109-87-5	9
3	Methylal	76	C3H8O2	000109-87-5	9
4	Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	4
5	Ethanethioamide	75	C2H5NS	000062-55-5	4





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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

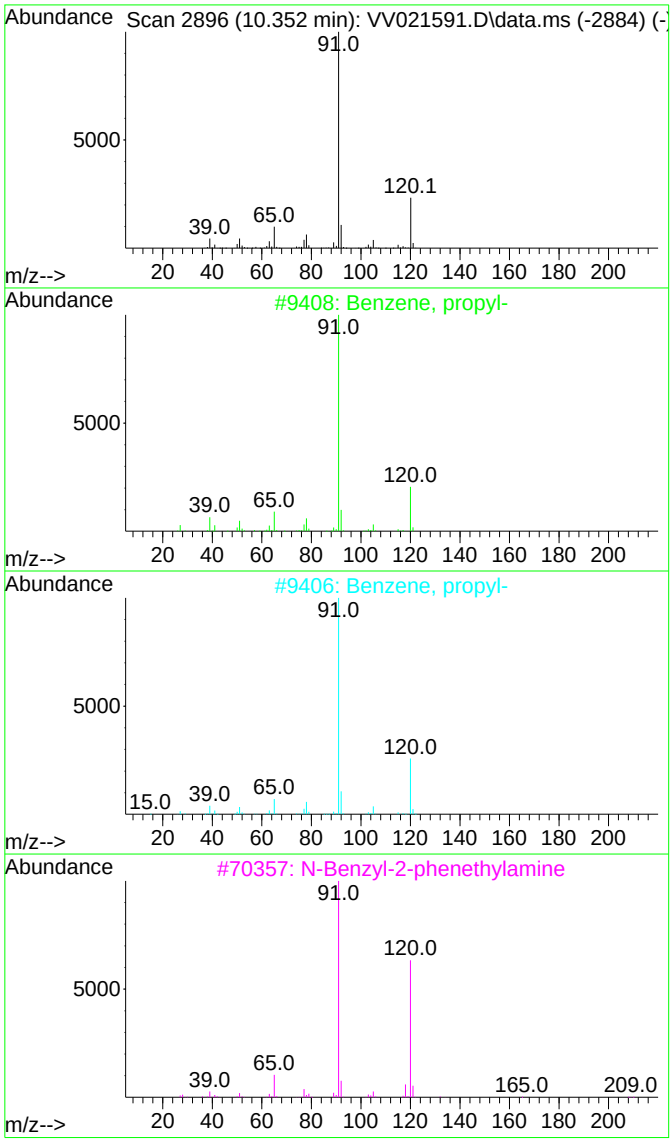
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

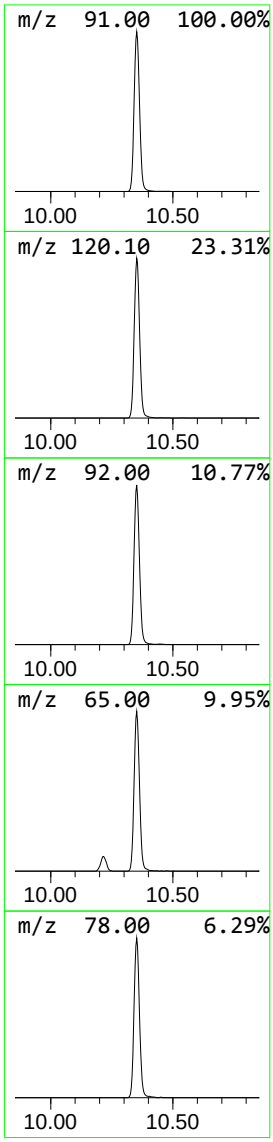
****

Peak Number 5 Benzene, propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	72.02 ug/L	1892410	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	74
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dimethyl ether	1.208	2.8	ug/L	59261	1	5.613	1077270	50.0
Methylal	2.169	21.8	ug/L	469898	1	5.613	1077270	50.0
Benzene, propyl-	10.352	72.0	ug/L	1892410	3	11.249	1313860	50.0