

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035762.D
 Acq On : 24 May 2024 21:06
 Operator : SY/MD
 Sample : P2589-04
 Misc : 5.61g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5W5

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\SFAMVLM050624SMA.M
 Title : VOC Analysis

Signal : TIC: VV035762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	69	73	82	rVB	36071	35161	14.09%	1.913%
2	2.056	307	316	331	rVB	56689	84064	33.70%	4.573%
3	2.449	428	438	455	rVB	23005	39616	15.88%	2.155%
4	2.744	528	530	533	rVB3	316	136	0.05%	0.007%
5	2.822	551	554	558	rBV2	330	294	0.12%	0.016%
6	2.857	563	565	568	rBV2	275	172	0.07%	0.009%
7	2.924	584	586	590	rBV2	262	149	0.06%	0.008%
8	2.969	590	600	617	rVV2	7373	15967	6.40%	0.869%
9	3.031	617	619	624	rVB	386	197	0.08%	0.011%
10	3.053	624	626	630	rBV2	287	162	0.06%	0.009%
11	3.162	658	660	664	rBV3	348	278	0.11%	0.015%
12	3.243	683	685	686	rVV	123	27	0.01%	0.001%
13	3.265	686	692	695	rVB3	347	364	0.15%	0.020%
14	3.323	703	710	711	rBV	466	415	0.17%	0.023%
15	3.362	720	722	724	rBV	143	70	0.03%	0.004%
16	3.394	730	732	737	rVB2	416	316	0.13%	0.017%
17	3.420	737	740	742	rBV	239	158	0.06%	0.009%
18	3.494	760	763	766	rVB	160	91	0.04%	0.005%
19	3.526	770	773	774	rBV	231	108	0.04%	0.006%
20	3.555	780	782	784	rBV	153	94	0.04%	0.005%
21	3.568	784	786	791	rVV2	317	223	0.09%	0.012%
22	3.812	842	862	899	rBV2	21431	91980	36.87%	5.004%
23	4.252	987	999	1028	rVB2	41185	109751	43.99%	5.970%
24	4.477	1063	1069	1072	rBV2	709	625	0.25%	0.034%
25	4.494	1072	1074	1077	rVV2	550	289	0.12%	0.016%
26	4.519	1080	1082	1087	rBV	316	275	0.11%	0.015%
27	4.596	1100	1106	1110	rBV2	251	286	0.11%	0.016%
28	4.622	1112	1114	1117	rVV	218	101	0.04%	0.005%
29	4.686	1132	1134	1140	rVB3	399	247	0.10%	0.013%
30	4.818	1172	1175	1178	rBV2	402	350	0.14%	0.019%
31	4.857	1185	1187	1190	rVB	244	130	0.05%	0.007%
32	4.876	1190	1193	1194	rBV	185	112	0.04%	0.006%
33	4.963	1206	1220	1259	rBV4	89585	249468	100.00%	13.571%
34	5.278	1316	1318	1320	rBV	221	108	0.04%	0.006%
35	5.323	1328	1332	1334	rBV	447	287	0.12%	0.016%
36	5.400	1353	1356	1359	rBV4	408	291	0.12%	0.016%

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 Title : VOC Analysis

37	5.542	1390	1400	1431	rBV	69876	157480	63.13%	8.567%
38	5.834	1482	1491	1506	rBV2	9407	19710	7.90%	1.072%
39	5.995	1529	1541	1563	rBV	56582	126161	50.57%	6.863%
40	6.233	1609	1615	1617	rBV2	283	305	0.12%	0.017%
41	6.275	1626	1628	1629	rBV2	100	22	0.01%	0.001%
42	6.294	1629	1634	1637	rBV	199	229	0.09%	0.012%
43	6.368	1655	1657	1661	rBV2	202	168	0.07%	0.009%
44	6.526	1704	1706	1709	rBV	249	99	0.04%	0.005%
45	6.571	1718	1720	1723	rVB	161	62	0.02%	0.003%
46	6.651	1741	1745	1747	rBV	168	142	0.06%	0.008%
47	6.670	1747	1751	1756	rVV2	332	372	0.15%	0.020%
48	6.709	1760	1763	1766	rBV	165	122	0.05%	0.007%
49	6.789	1787	1788	1789	rBV	109	29	0.01%	0.002%
50	6.850	1805	1807	1809	rBV	238	152	0.06%	0.008%
51	6.886	1816	1818	1821	rVB	388	204	0.08%	0.011%
52	6.928	1821	1831	1855	rBV2	19435	44252	17.74%	2.407%
53	7.182	1905	1910	1915	rBV3	235	231	0.09%	0.013%
54	7.249	1921	1931	1962	rBV	74548	147854	59.27%	8.043%
55	7.571	2023	2031	2051	rBV2	11354	24993	10.02%	1.360%
56	7.828	2108	2111	2113	rBV2	203	100	0.04%	0.005%
57	7.876	2113	2126	2139	rVV2	5981	10683	4.28%	0.581%
58	7.969	2154	2155	2156	rBV2	236	79	0.03%	0.004%
59	8.056	2170	2182	2194	rBV4	8906	22281	8.93%	1.212%
60	8.281	2250	2252	2253	rBV	467	210	0.08%	0.011%
61	8.362	2271	2277	2286	rBV6	1507	2424	0.97%	0.132%
62	8.493	2314	2318	2320	rBV2	324	263	0.11%	0.014%
63	8.545	2331	2334	2336	rBV2	255	193	0.08%	0.010%
64	8.789	2397	2410	2436	rBV	119508	219608	88.03%	11.946%
65	9.374	2586	2592	2596	rBV3	399	450	0.18%	0.024%
66	9.516	2634	2636	2638	rBV2	210	122	0.05%	0.007%
67	9.689	2688	2690	2701	rVB3	416	369	0.15%	0.020%
68	9.741	2704	2706	2710	rBV2	283	234	0.09%	0.013%
69	9.940	2765	2768	2772	rBV	398	303	0.12%	0.016%
70	10.069	2805	2808	2811	rBV2	348	291	0.12%	0.016%
71	10.156	2825	2835	2853	rBV	43668	72586	29.10%	3.949%
72	10.326	2871	2888	2897	rBV	17568	27449	11.00%	1.493%
73	10.654	2988	2990	2994	rBV3	374	208	0.08%	0.011%
74	10.995	3093	3096	3098	rBV2	253	162	0.06%	0.009%
75	11.188	3142	3156	3177	rBV	105632	180073	72.18%	9.796%
76	11.464	3241	3242	3245	rBV	248	70	0.03%	0.004%

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Integration Parameters: LSCINT.P

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Title : VOC Analysis

77	11.519	3256	3259	3262	rBV2	443	272	0.11%	0.015%
78	11.564	3262	3273	3290	rBV	73333	127559	51.13%	6.939%
79	11.770	3335	3337	3339	rBV3	906	505	0.20%	0.027%
80	11.924	3382	3385	3386	rBV2	392	232	0.09%	0.013%
81	12.062	3424	3428	3430	rBV2	428	331	0.13%	0.018%
82	12.252	3485	3487	3490	rVB3	579	221	0.09%	0.012%
83	12.304	3500	3503	3504	rBV	367	187	0.07%	0.010%
84	12.442	3542	3546	3550	rBV2	410	390	0.16%	0.021%
85	12.638	3604	3607	3609	rBV2	455	326	0.13%	0.018%
86	13.683	3927	3932	3941	rVB	12081	15173	6.08%	0.825%

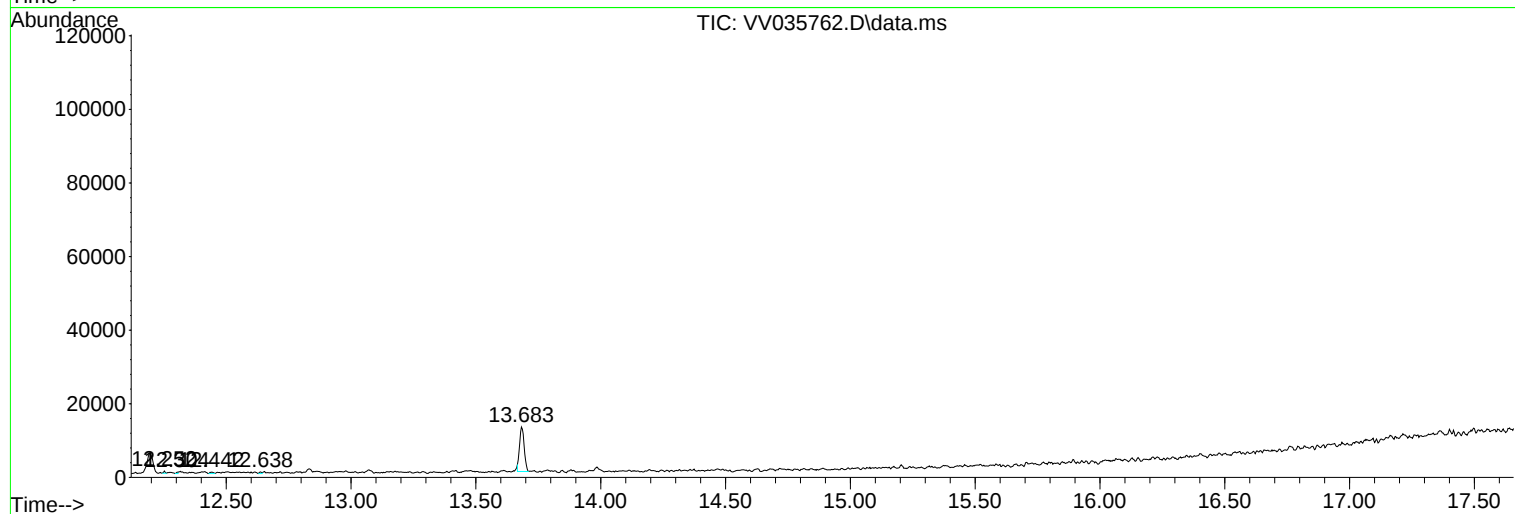
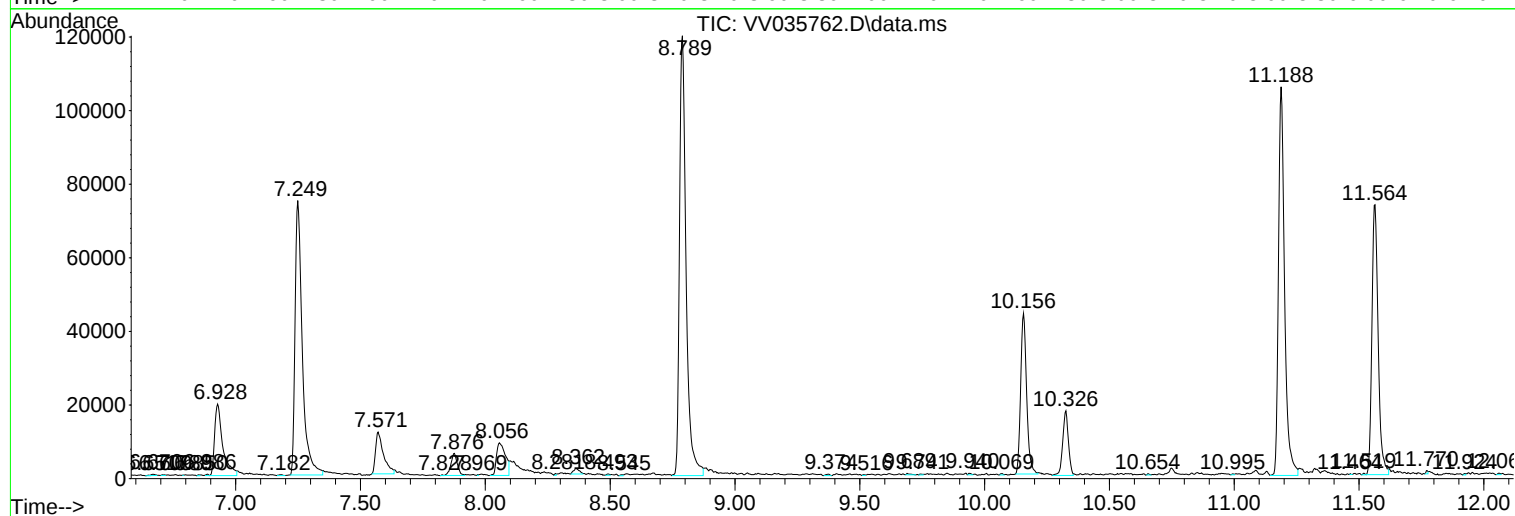
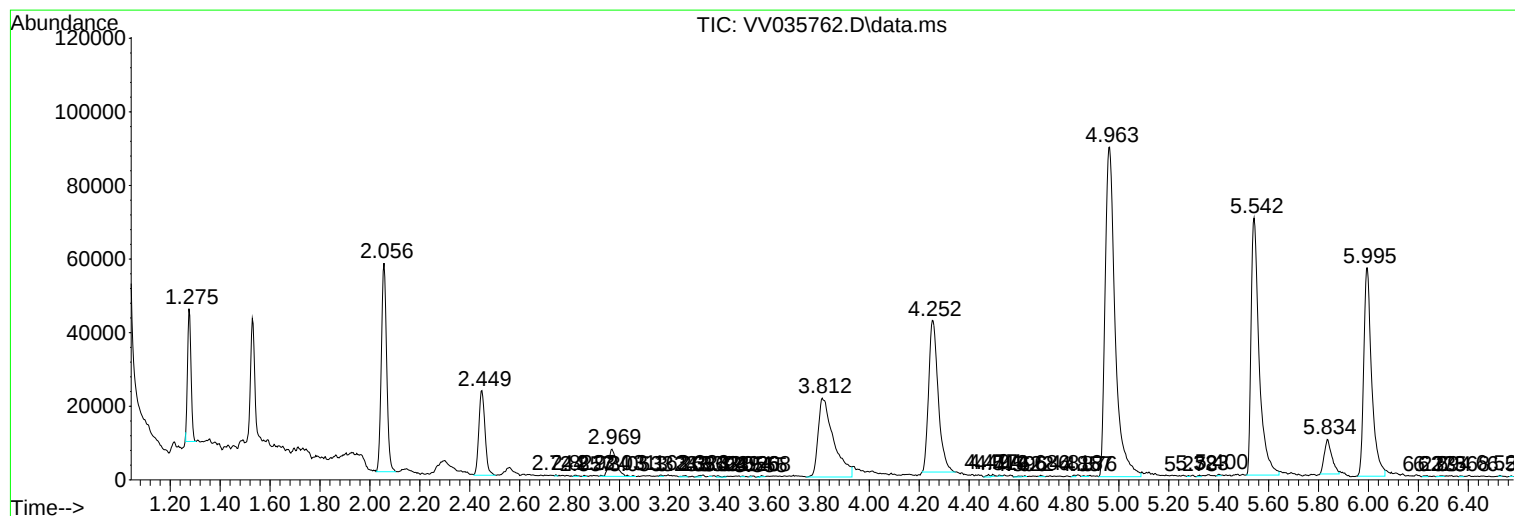
Sum of corrected areas: 1838303

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Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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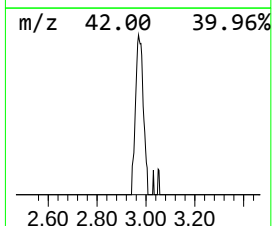
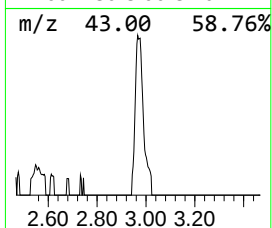
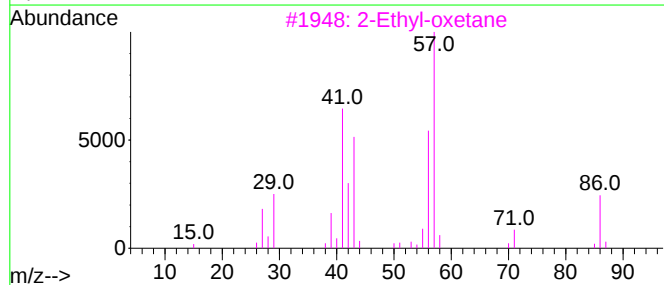
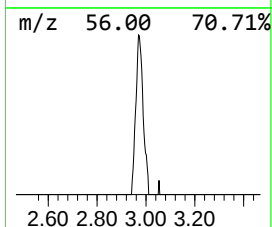
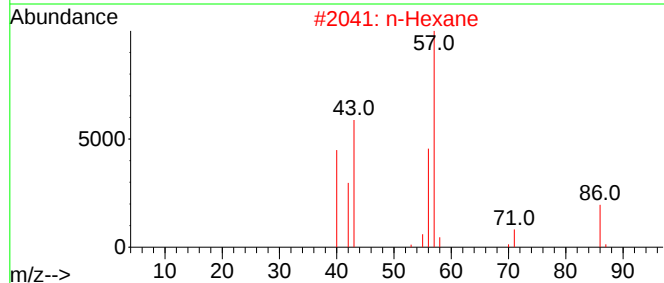
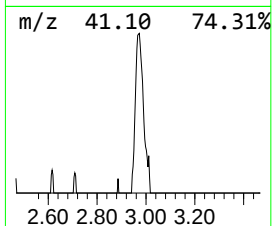
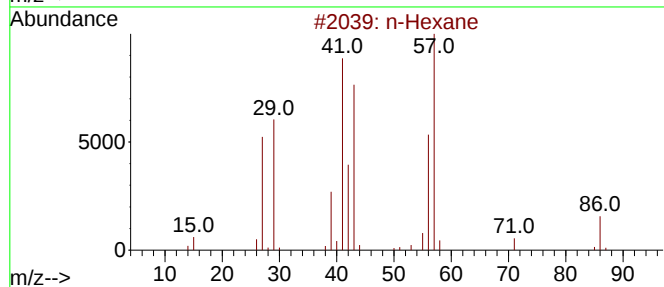
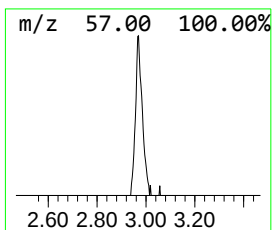
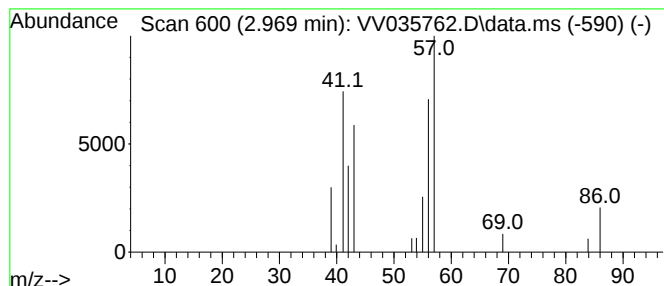
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.969	2.53 ug/L	15967	1,4-Difluorobenzene	5.542

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	56
2		n-Hexane	86	C6H14	000110-54-3	50
3		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	50
4		3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	47
5		n-Hexane	86	C6H14	000110-54-3	43



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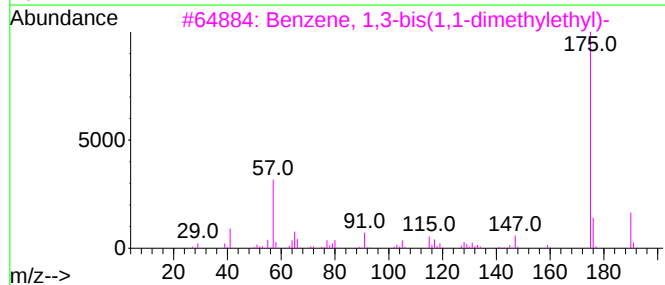
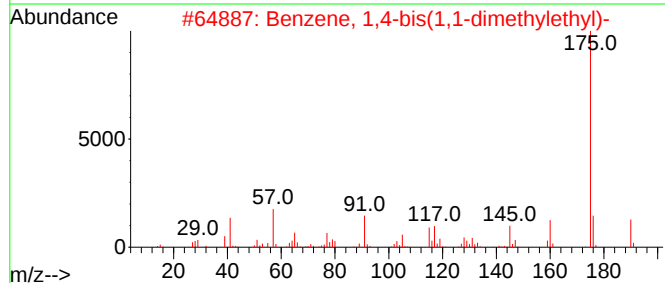
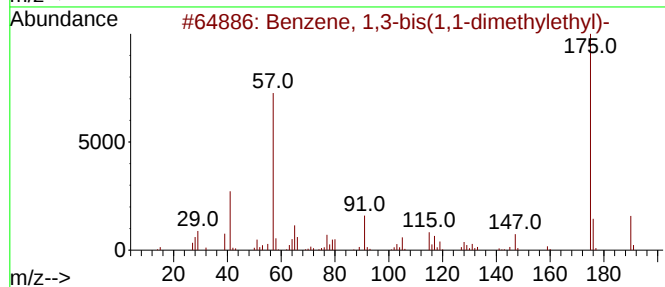
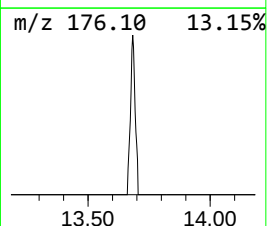
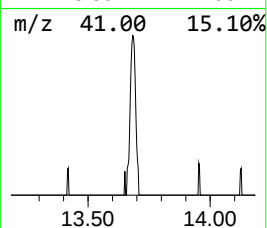
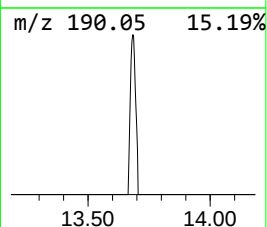
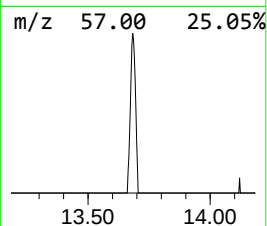
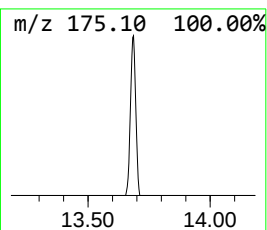
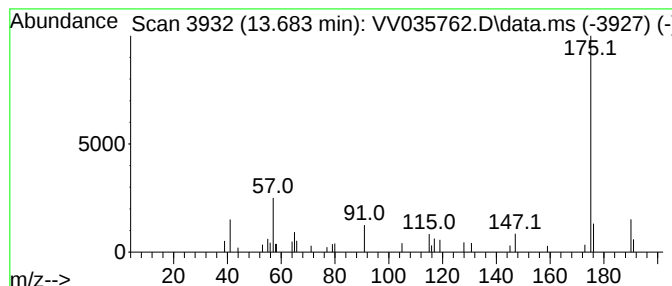
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.11 ug/L	15173	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.969	2.5	ug/L	15967	1	5.542	157480	25.0
Benzene, 1,3-bi...	13.683	2.1	ug/L	15173	3	11.188	180073	25.0