

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
 Data File : VV036701.D
 Acq On : 25 Jul 2024 12:45
 Operator : SY/MD
 Sample : P3276-21
 Misc : 10.44g/10mL/MSVOA_V/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20J8

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\SFAMVLM072224SMA.M
 Title : VOC Analysis

Signal : TIC: VV036701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	84	rVB	79131	83630	8.09%	0.954%
2	1.526	145	151	164	rVB	88440	105440	10.20%	1.202%
3	2.050	305	314	333	rVB	168931	253001	24.48%	2.885%
4	2.439	424	435	454	rBV	45639	79680	7.71%	0.909%
5	2.670	502	507	508	rBV	349	312	0.03%	0.004%
6	2.786	541	543	548	rBV2	288	226	0.02%	0.003%
7	2.963	588	598	612	rBV2	4451	8805	0.85%	0.100%
8	3.146	650	655	659	rBV2	307	283	0.03%	0.003%
9	3.169	659	662	666	rVB	349	220	0.02%	0.003%
10	3.207	669	674	676	rBV2	245	245	0.02%	0.003%
11	3.326	707	711	716	rBV2	239	253	0.02%	0.003%
12	3.349	716	718	723	rVB2	222	214	0.02%	0.002%
13	3.378	723	727	733	rBV2	305	378	0.04%	0.004%
14	3.420	737	740	743	rVV	220	116	0.01%	0.001%
15	3.513	766	769	772	rBV2	265	199	0.02%	0.002%
16	3.532	772	775	777	rBV2	175	129	0.01%	0.001%
17	3.551	779	781	782	rBV	115	61	0.01%	0.001%
18	3.654	811	813	814	rBV	136	39	0.00%	0.000%
19	3.667	814	817	822	rVB2	477	431	0.04%	0.005%
20	3.699	822	827	829	rBV2	159	171	0.02%	0.002%
21	3.715	829	832	835	rBV	177	156	0.02%	0.002%
22	3.754	839	844	848	rBV	222	244	0.02%	0.003%
23	3.841	860	871	909	rBV2	21319	104949	10.15%	1.197%
24	4.243	981	996	1035	rBV	180107	471903	45.65%	5.381%
25	4.690	1132	1135	1136	rBV2	178	100	0.01%	0.001%
26	4.873	1190	1192	1195	rBV	215	134	0.01%	0.002%
27	4.950	1202	1216	1255	rBV2	325472	865543	83.74%	9.870%
28	5.358	1340	1343	1344	rBV	265	143	0.01%	0.002%
29	5.413	1355	1360	1361	rBV	229	198	0.02%	0.002%
30	5.481	1378	1381	1384	rVB2	198	130	0.01%	0.001%
31	5.529	1385	1396	1429	rBV	382573	809922	78.36%	9.236%
32	5.828	1480	1489	1516	rVB5	27112	65567	6.34%	0.748%
33	5.985	1526	1538	1572	rBV	215257	460854	44.59%	5.255%
34	6.667	1745	1750	1754	rBV3	309	350	0.03%	0.004%
35	6.735	1768	1771	1773	rBV3	189	114	0.01%	0.001%
36	6.850	1803	1807	1814	rBV2	338	520	0.05%	0.006%

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 Title : VOC Analysis

37	6.911	1817	1826	1858	rBV	95626	195486	18.91%	2.229%
38	7.243	1918	1929	1955	rBV	298819	548321	53.05%	6.253%
39	7.554	2017	2026	2059	rBV	67603	138380	13.39%	1.578%
40	7.818	2106	2108	2111	rVB2	461	242	0.02%	0.003%
41	7.834	2111	2113	2115	rBV	236	140	0.01%	0.002%
42	8.030	2166	2174	2223	rBV	113981	267531	25.88%	3.051%
43	8.625	2356	2359	2363	rBV4	383	391	0.04%	0.004%
44	8.783	2397	2408	2440	rBV	616685	1033630	100.00%	11.787%
45	9.156	2523	2524	2528	rBV	264	170	0.02%	0.002%
46	9.307	2570	2571	2576	rVB2	334	232	0.02%	0.003%
47	9.339	2576	2581	2585	rBV	331	394	0.04%	0.004%
48	9.374	2590	2592	2593	rBV	192	76	0.01%	0.001%
49	9.477	2623	2624	2625	rBV	100	24	0.00%	0.000%
50	9.493	2625	2629	2630	rBV2	382	255	0.02%	0.003%
51	9.590	2657	2659	2660	rBV2	117	56	0.01%	0.001%
52	9.648	2675	2677	2681	rBV2	218	169	0.02%	0.002%
53	9.873	2744	2747	2754	rBV3	412	459	0.04%	0.005%
54	9.943	2766	2769	2774	rBV3	654	630	0.06%	0.007%
55	10.053	2799	2803	2804	rBV	255	191	0.02%	0.002%
56	10.149	2821	2833	2861	rBV	310795	502511	48.62%	5.730%
57	10.378	2897	2904	2923	rVB4	4689	8590	0.83%	0.098%
58	10.821	3040	3042	3045	rVB2	266	121	0.01%	0.001%
59	10.953	3081	3083	3084	rBV	157	44	0.00%	0.001%
60	11.030	3104	3107	3109	rBV	217	156	0.02%	0.002%
61	11.181	3144	3154	3177	rBV	539046	862983	83.49%	9.841%
62	11.448	3234	3237	3240	rVB3	771	364	0.04%	0.004%
63	11.513	3249	3257	3259	rBV3	2301	3121	0.30%	0.036%
64	11.558	3260	3271	3297	rVV	531637	846157	81.86%	9.649%
65	11.792	3340	3344	3349	rVB5	820	586	0.06%	0.007%
66	11.898	3372	3377	3380	rBV	595	474	0.05%	0.005%
67	12.069	3427	3430	3433	rBV2	453	374	0.04%	0.004%
68	12.162	3457	3459	3461	rBV	341	152	0.01%	0.002%
69	12.355	3517	3519	3522	rVB2	612	341	0.03%	0.004%
70	12.535	3568	3575	3585	rBV5	5140	6326	0.61%	0.072%
71	12.947	3701	3703	3704	rBV5	234	58	0.01%	0.001%
72	12.969	3708	3710	3714	rBV4	320	245	0.02%	0.003%
73	13.024	3724	3727	3728	rBV2	348	230	0.02%	0.003%
74	13.377	3826	3837	3853	rBV	673057	1032710	99.91%	11.776%
75	13.647	3918	3921	3927	rBV2	440	473	0.05%	0.005%
76	13.686	3927	3933	3938	rBV4	1467	1894	0.18%	0.022%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

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Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M

Title : VOC Analysis

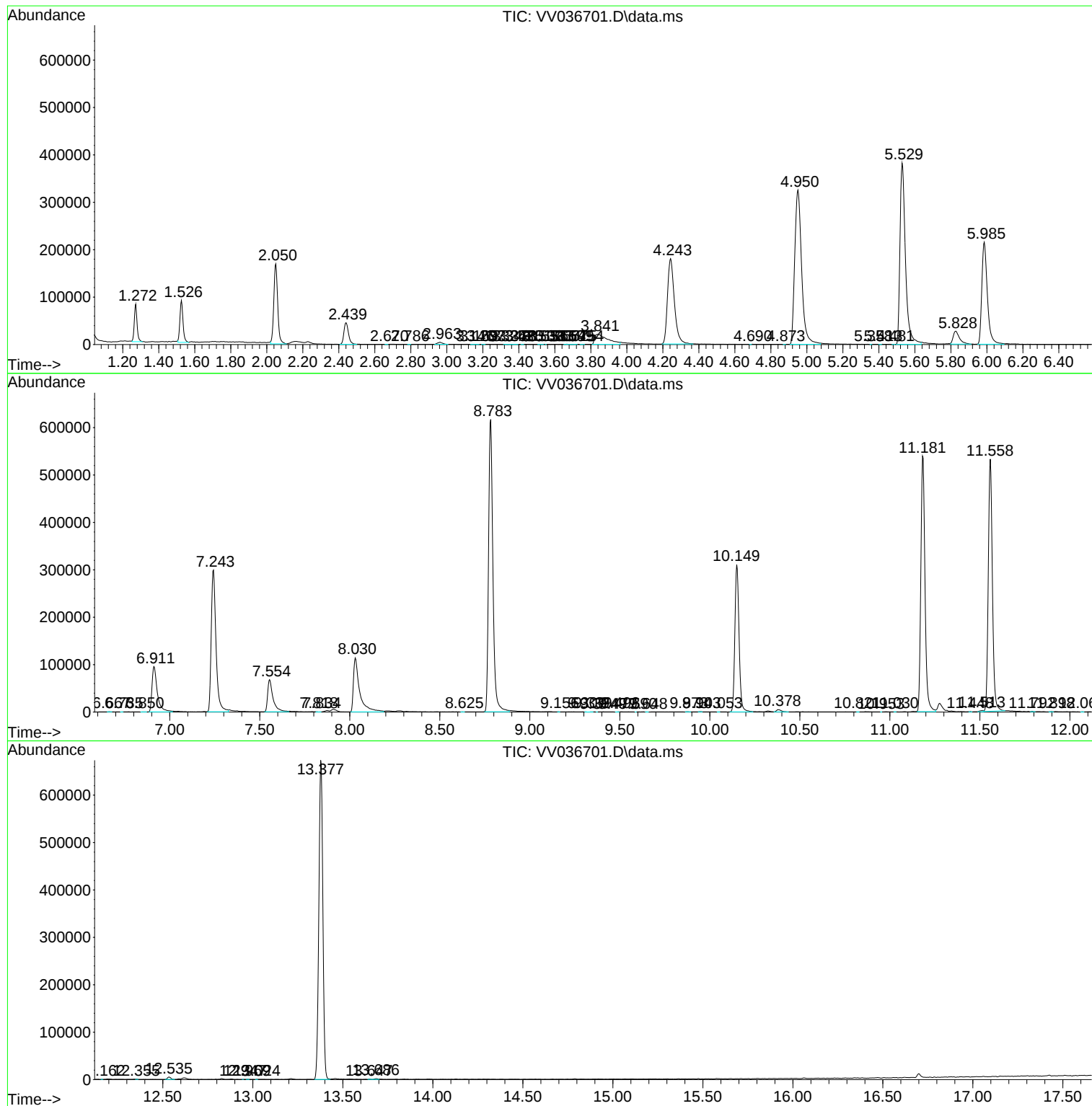
Sum of corrected areas: 8769347

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E20J8

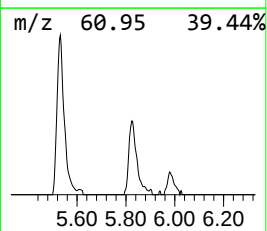
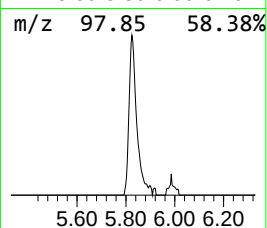
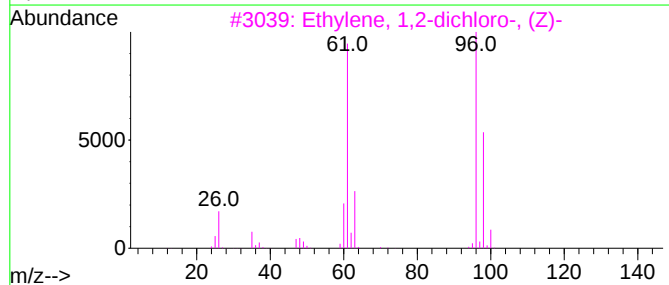
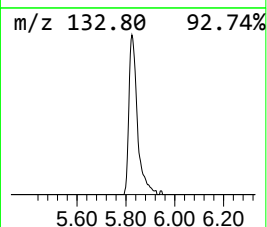
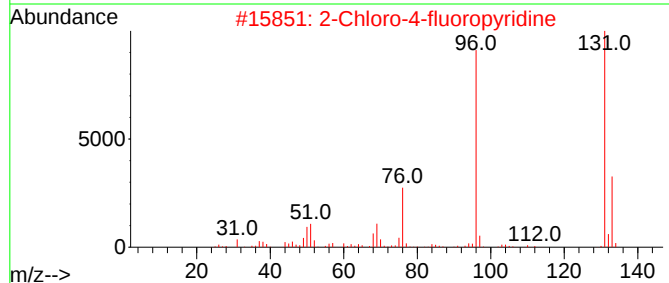
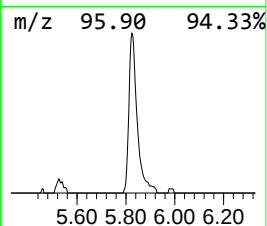
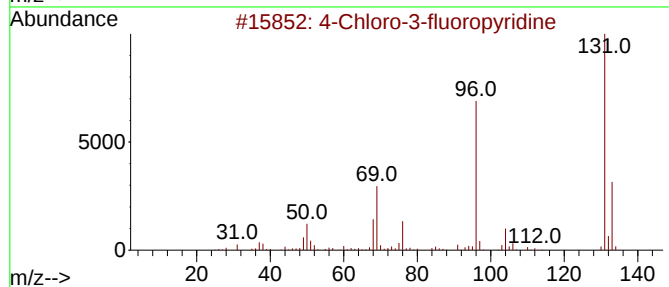
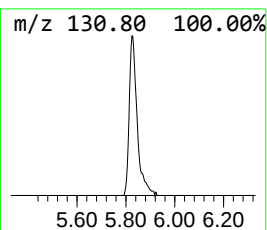
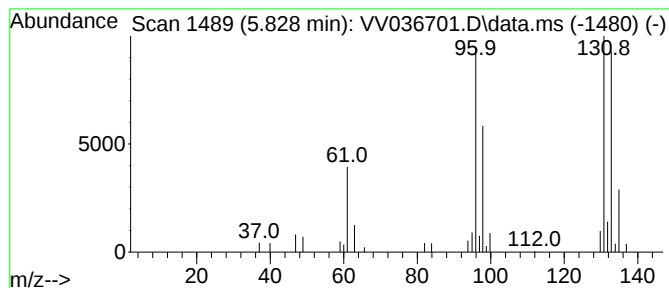
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	2.02 ug/L	65567	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
2			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
5			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	23



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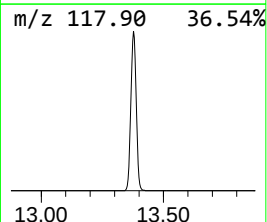
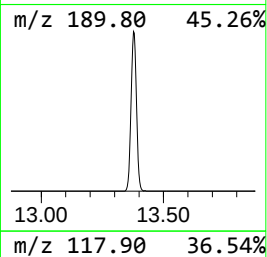
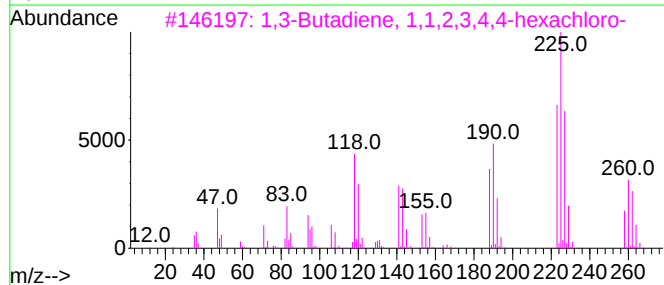
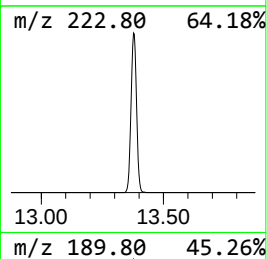
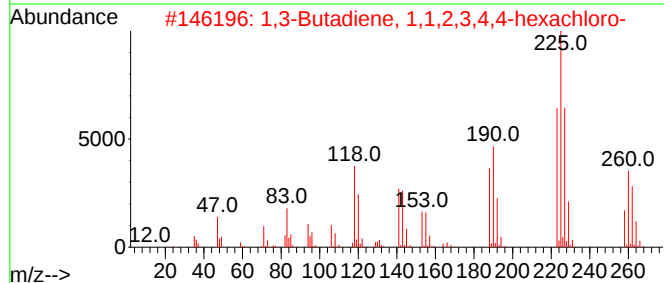
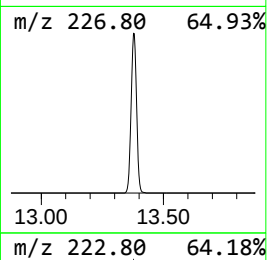
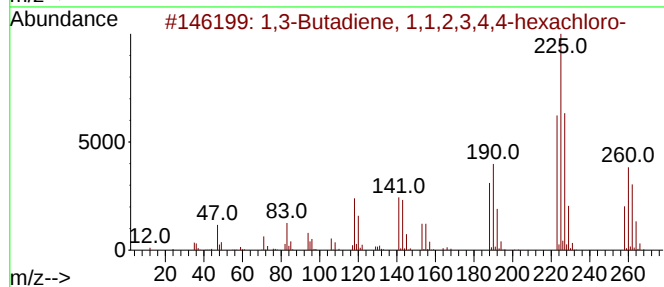
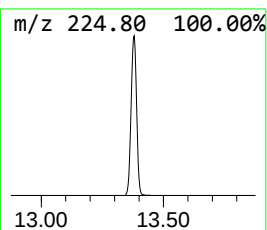
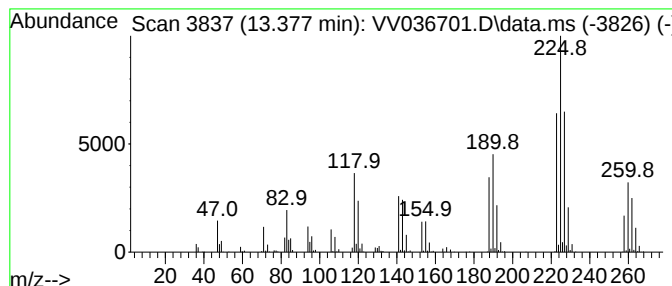
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 1,3-Butadiene, 1,1,2,3,4,4-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.377	29.92 ug/L	1032710	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
2			1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
3			1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
4			1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
5			Tin(IV) chloride	260	Cl4Sn	007646-78-8	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.828	2.0	ug/L	65567	1	5.529	809922	25.0
1,3-Butadiene, ...	13.377	29.9	ug/L	1032710	3	11.181	862983	25.0