LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
Data File : VX042732.D
Acq On : 30 Jul 2024 12:26
Operator : JC/MD
Sample : P3287-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
XB509

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_X\Method\SFAMXLM072624WMA.M
Title : VOC Analysis

Signal : TIC: VX042732.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	25	29	31	rBV3	2498	2874	0.36%	0.028%
2	1.301	31	35	42	rVB	14609	21116	2.66%	0.208%
3	1.368	43	46	63	rVB	55810	75515	9.51%	0.745%
4	1.551	70	76	77	rBV2	1298	1869	0.24%	0.018%
5	1.648	88	92	102	rVB	32752	44846	5.65%	0.443%
6	2.136	170	172	173	rBV	346	326	0.04%	0.003%
7	2.300	192	199	208	rVV2	164284	295996	37.29%	2.921%
8	2.386	209	213	221	rVB	11088	19818	2.50%	0.196%
9	2.605	247	249	252	rVV	235	256	0.03%	0.003%
10	2.672	255	260	265	rVV2	183	463	0.06%	0.005%
11	2.715	265	267	272	rVV3	426	573	0.07%	0.006%
12	2.782	272	278	300	rVV	53508	126700	15.96%	1.250%
13	2.947	302	305	312	rVB2	979	1453	0.18%	0.014%
14	3.117	323	333	350	rBV	152337	355949	44.85%	3.513%
15	3.331	363	368	370	rBV2	373	548	0.07%	0.005%
16	3.642	417	419	424	rBV2	224	296	0.04%	0.003%
17	3.995	474	477	481	rBV2	171	264	0.03%	0.003%
18	4.471	542	555	571	rBV3	54012	182914	23.05%	1.805%
19	4.812	609	611	613	rBV2	256	263	0.03%	0.003%
20	5.056	639	651	672	rVV3	83093	293204	36.94%	2.894%
21	5.239	678	681	684	rVB2	207	268	0.03%	0.003%
22	5.379	701	704	706	rBV2	390	563	0.07%	0.006%
23	5.544	727	731	732	rBV2	394	545	0.07%	0.005%
24	5.733	758	762	765	rBV	190	316	0.04%	0.003%
25	5.964	789	800	812	rVV2	207300	608080	76.62%	6.002%
26	6.086	813	820	834	rVB	39589	104707	13.19%	1.033%
27	6.403	868	872	875	rVB	281	434	0.05%	0.004%
28	6.477	879	884	886	rBV2	252	320	0.04%	0.003%
29	6.629	906	909	914	rBB	275	445	0.06%	0.004%
30	6.757	920	930	948	rBV	176684	428707	54.02%	4.231%
31	7.123	982	990	1002	rBV	86664	192976	24.31%	1.905%
32	7.306	1011	1020	1032	rBV	121872	269362	33.94%	2.659%
33	7.428	1032	1040	1051	rVB2	98745	206462	26.01%	2.038%
34	7.586	1059	1066	1078	rVB	15107	31387	3.95%	0.310%
35	7.751	1091	1093	1095	rBV2	280	318	0.04%	0.003%
36	7.824	1103	1105	1107	rVV2	358	365	0.05%	0.004%

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XB509

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Title : VOC Analysis

37	7.909	1117	1119	1123	rVB	251	274	0.03%	0.003%
38	7.970	1123	1129	1139	rBV2	7482	15254	1.92%	0.151%
39	8.324	1181	1187	1190	rBV	79404	125864	15.86%	1.242%
40	8.366	1191	1194	1203	rVB	83549	130827	16.48%	1.291%
41	8.519	1213	1219	1222	rBV3	2184	4482	0.56%	0.044%
42	8.574	1222	1228	1234	rVV	140860	225683	28.44%	2.227%
43	8.647	1234	1240	1246	rVV	322773	505151	63.65%	4.986%
44	8.714	1246	1251	1269	rVB	318176	511677	64.47%	5.050%
45	8.952	1284	1290	1293	rBV	57723	92367	11.64%	0.912%
46	9.153	1317	1323	1333	rVB	112147	169746	21.39%	1.675%
47	9.275	1337	1343	1352	rVV	54358	84371	10.63%	0.833%
48	9.385	1356	1361	1365	rBV	175230	244954	30.86%	2.418%
49	9.433	1365	1369	1378	rVV	107240	168463	21.23%	1.663%
50	9.519	1378	1383	1392	rVV	88885	134524	16.95%	1.328%
51	9.610	1393	1398	1411	rVB	52891	80515	10.14%	0.795%
52	9.891	1443	1444	1447	rVB	376	350	0.04%	0.003%
53	10.055	1465	1471	1483	rBV	344596	494858	62.35%	4.884%
54	10.159	1483	1488	1500	rVB	259575	361009	45.49%	3.563%
55	10.299	1506	1511	1523	rBV	166729	241947	30.48%	2.388%
56	10.470	1537	1539	1541	rBV	310	290	0.04%	0.003%
57	10.506	1543	1545	1547	rVV	310	316	0.04%	0.003%
58	10.647	1561	1568	1587	rBV2	383767	707493	89.14%	6.983%
59	10.799	1588	1593	1601	rVB	30559	42130	5.31%	0.416%
60	10.970	1616	1621	1624	rVB3	1138	1835	0.23%	0.018%
61	11.189	1652	1657	1661	rBV	220029	282101	35.54%	2.784%
62	11.238	1661	1665	1673	rVB	113349	146271	18.43%	1.444%
63	11.305	1673	1676	1679	rVB2	342	350	0.04%	0.003%
64	11.384	1686	1689	1691	rBV3	247	260	0.03%	0.003%
65	11.451	1695	1700	1714	rVB	152710	180800	22.78%	1.784%
66	11.622	1724	1728	1729	rVB2	361	389	0.05%	0.004%
67	11.707	1739	1742	1744	rBV	370	334	0.04%	0.003%
68	11.750	1744	1749	1758	rBV	140642	173563	21.87%	1.713%
69	11.878	1767	1770	1772	rVB3	394	424	0.05%	0.004%
70	11.976	1783	1786	1788	rBV2	1489	1664	0.21%	0.016%
71	12.018	1788	1793	1806	rVV2	356660	521923	65.76%	5.151%
72	12.213	1824	1825	1828	rBV2	268	340	0.04%	0.003%
73	12.323	1837	1843	1851	rBV2	432128	793670	100.00%	7.833%
74	12.500	1869	1872	1875	rVB2	236	251	0.03%	0.002%
75	12.536	1875	1878	1883	rVB	837	807	0.10%	0.008%
76	12.628	1891	1893	1897	rVB	265	324	0.04%	0.003%

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ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : XB509

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_X\Method\SFAMXLM072624WMA.M
Title : VOC Analysis

77	12.671	1897	1900	1902	rBV2	256	327	0.04%	0.003%
78	12.756	1911	1914	1919	rBV3	510	633	0.08%	0.006%
79	12.945	1940	1945	1953	rVB	35624	48919	6.16%	0.483%
80	13.012	1953	1956	1960	rBV	404	611	0.08%	0.006%
81	13.116	1970	1973	1976	rVB2	463	467	0.06%	0.005%
82	13.463	2027	2030	2032	rBV	206	269	0.03%	0.003%
83	13.585	2045	2050	2060	rBV	98328	124446	15.68%	1.228%
84	13.719	2067	2072	2077	rBV2	91895	120737	15.21%	1.192%
85	13.774	2077	2081	2091	rVB	82316	108375	13.65%	1.070%
86	13.963	2108	2112	2115	rVV2	791	852	0.11%	0.008%
87	14.048	2123	2126	2128	rBV	225	252	0.03%	0.002%
88	14.128	2134	2139	2143	rBV	1886	2604	0.33%	0.026%
89	14.396	2181	2183	2185	rBV	239	292	0.04%	0.003%
90	14.786	2243	2247	2248	rBV2	338	459	0.06%	0.005%
91	14.963	2274	2276	2278	rBV2	273	269	0.03%	0.003%
92	14.987	2278	2280	2281	rVB	382	262	0.03%	0.003%
93	15.262	2324	2325	2329	rVB	421	330	0.04%	0.003%
94	15.390	2343	2346	2351	rVV3	968	1568	0.20%	0.015%
95	15.475	2355	2360	2362	rBV3	285	520	0.07%	0.005%
96	15.585	2375	2378	2379	rBV2	259	256	0.03%	0.003%
97	16.036	2449	2452	2453	rBV2	325	373	0.05%	0.004%
98	16.438	2516	2518	2520	rBV2	329	308	0.04%	0.003%
99	16.591	2540	2543	2545	rVB	284	265	0.03%	0.003%
100	16.615	2545	2547	2549	rBV2	318	303	0.04%	0.003%

Sum of corrected areas: 10132046

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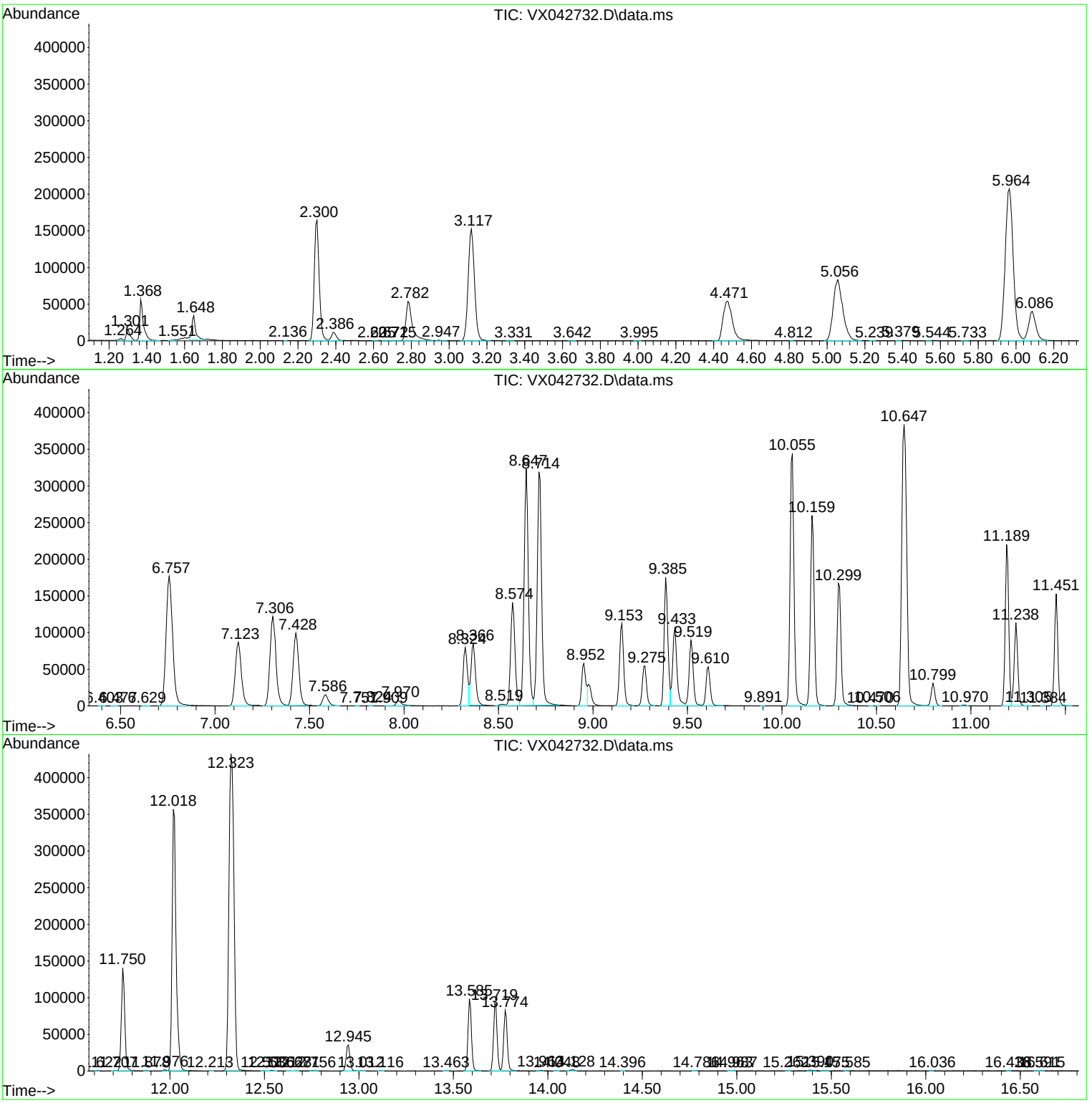
Instrument :
MSVOA_X
ClientSampleId :
XB509

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
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Quant Title : VOC Analysis

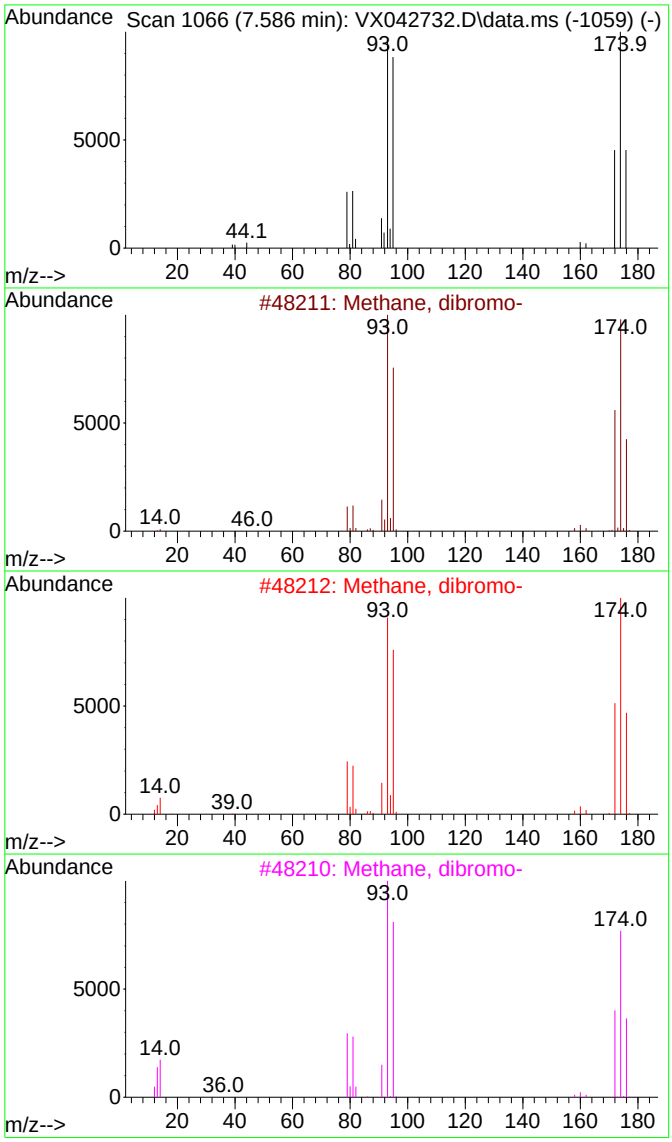
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

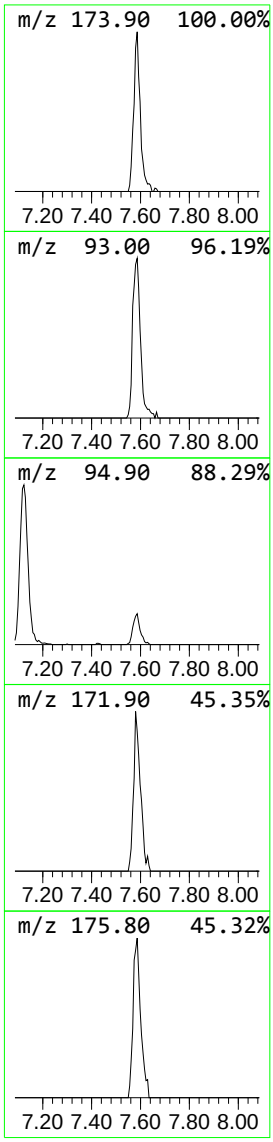
****

Peak Number 1 Methane, dibromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.586	3.66 ug/L	31387	1,4-Difluorobenzene	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, dibromo-	172	CH2Br2	000074-95-3	94
2	Methane, dibromo-	172	CH2Br2	000074-95-3	94
3	Methane, dibromo-	172	CH2Br2	000074-95-3	94
4	Methane, dibromo-	172	CH2Br2	000074-95-3	91
5	3-Chloro-6-methoxy-4-methylpyrid...	174	C6H7ClN2O2	050450-89-0	9





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Instrument :
MSVOA_X
ClientSampleId :
XB509

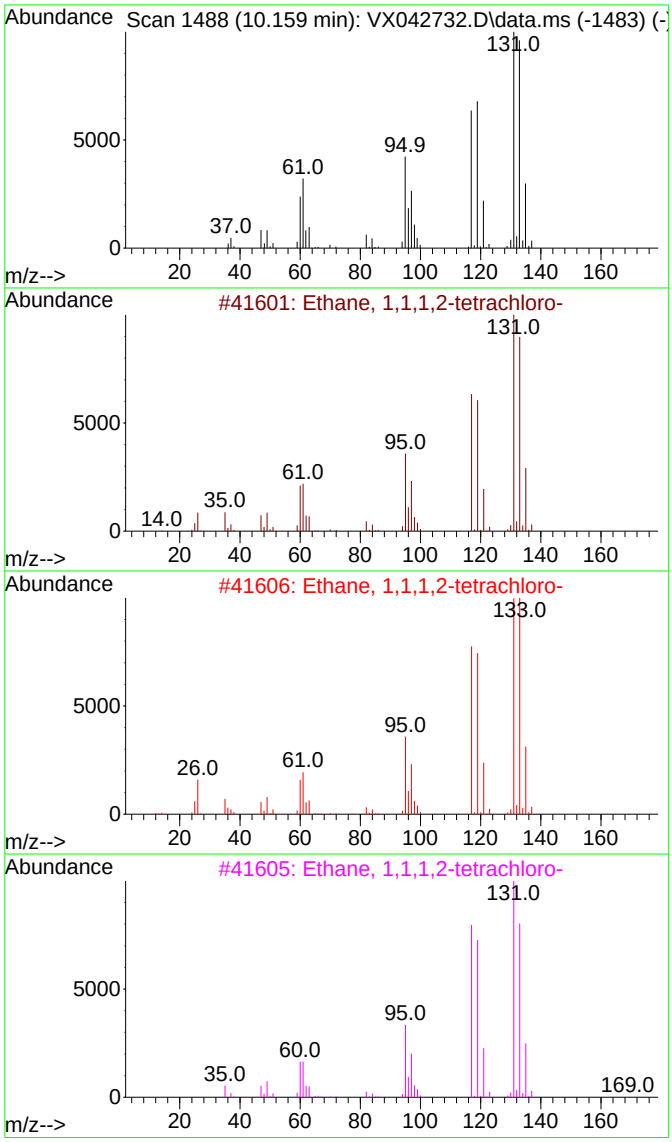
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

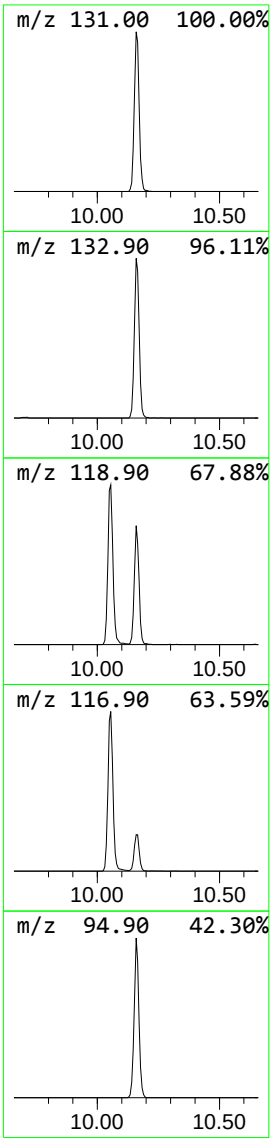
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.159	36.48 ug/L	361009	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	87
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
5	Carbon Tetrachloride	152	CCl4	000056-23-5	10





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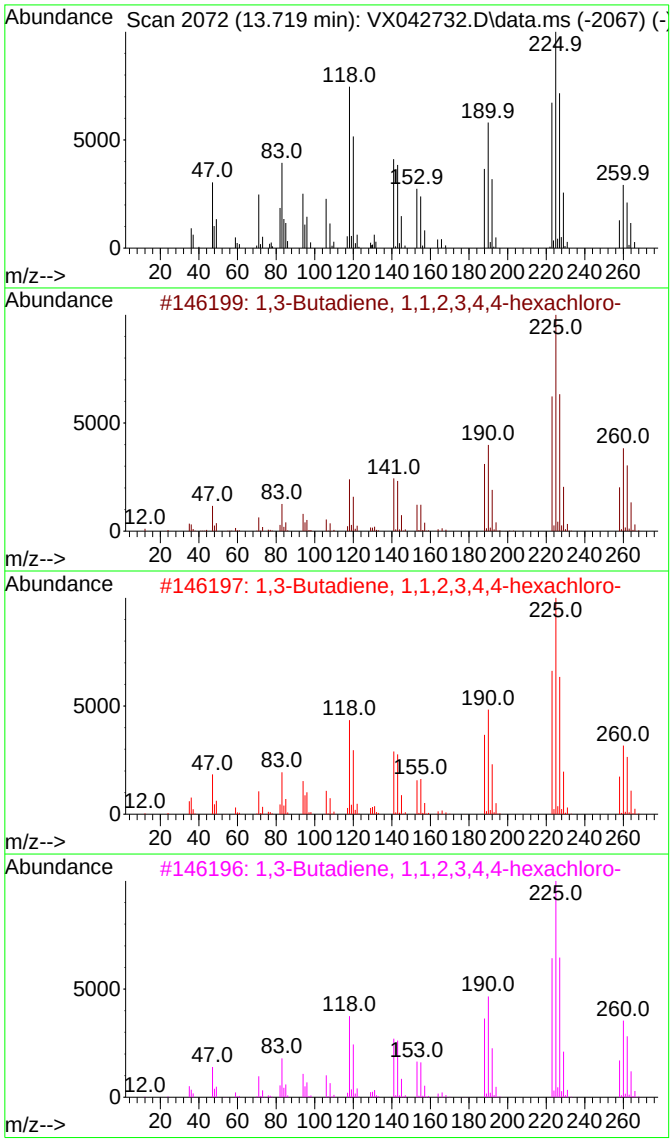
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

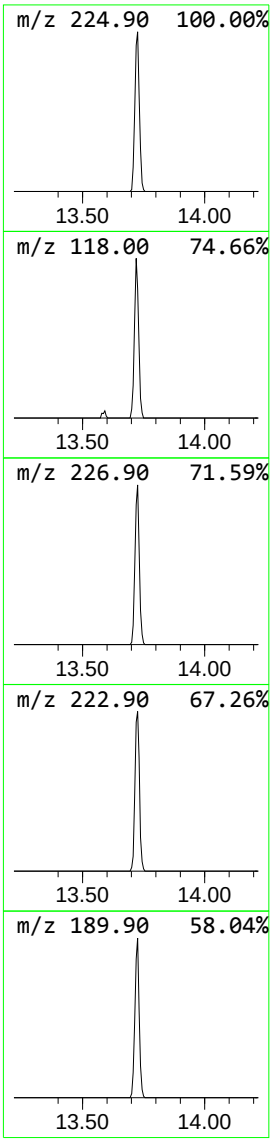
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	11.57 ug/L	120737	1,4-Dichlorobenzene-d4	12.024

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	98
5	Stannane, trimethylphenyl-	242	C9H14Sn	000934-56-5	27





Tentatively Identified Compound (LSC) summary

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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
Methane, dibromo-	7.586	3.7	ug/L	31387	1	6.757	428707	50.0
Ethane, 1,1,1,2...	10.159	36.5	ug/L	361009	2	10.055	494858	50.0
1,3-Butadiene, ...	13.719	11.6	ug/L	120737	3	12.024	521923	50.0