

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028881.D
 Acq On : 29 May 2024 14:03
 Operator : SY/MD
 Sample : P2623-08RE
 Misc : 5.72g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBR3RE

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_W\Method\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	93	rVB	66598	152570	11.28%	1.868%
2	2.899	158	166	180	rBV2	56056	171993	12.72%	2.106%
3	3.222	216	219	223	rVB4	880	1424	0.11%	0.017%
4	3.259	223	225	227	rBV2	811	918	0.07%	0.011%
5	3.381	241	245	246	rBV4	973	1127	0.08%	0.014%
6	3.485	258	262	264	rBV4	716	978	0.07%	0.012%
7	3.686	290	295	297	rBV5	460	679	0.05%	0.008%
8	3.728	301	302	306	rVV3	1021	924	0.07%	0.011%
9	3.887	327	328	331	rVB	734	672	0.05%	0.008%
10	3.930	331	335	337	rBV4	712	997	0.07%	0.012%
11	4.021	339	350	373	rBV	114552	379638	28.07%	4.648%
12	4.210	373	381	395	rVB	40577	115177	8.52%	1.410%
13	4.393	405	411	416	rBV2	2887	6153	0.46%	0.075%
14	4.618	445	448	451	rBV4	510	754	0.06%	0.009%
15	4.698	458	461	462	rBV3	696	745	0.06%	0.009%
16	4.783	474	475	478	rBV3	544	587	0.04%	0.007%
17	4.923	487	498	512	rBV3	24475	90114	6.66%	1.103%
18	5.246	548	551	555	rVB5	594	939	0.07%	0.011%
19	5.283	555	557	559	rBV3	750	710	0.05%	0.009%
20	5.435	580	582	585	rVB3	722	597	0.04%	0.007%
21	5.509	591	594	595	rVV3	632	608	0.04%	0.007%
22	5.844	644	649	651	rBV4	672	1110	0.08%	0.014%
23	5.947	655	666	675	rBV2	8614	27607	2.04%	0.338%
24	6.088	685	689	690	rBV4	526	744	0.06%	0.009%
25	6.271	717	719	724	rVB6	403	607	0.04%	0.007%
26	6.435	743	746	749	rBV2	454	787	0.06%	0.010%
27	6.490	751	755	756	rVV4	551	639	0.05%	0.008%
28	6.508	756	758	761	rVB3	848	879	0.07%	0.011%
29	6.545	761	764	766	rBV2	565	758	0.06%	0.009%
30	6.679	783	786	788	rBV4	461	655	0.05%	0.008%
31	6.911	821	824	825	rBV2	575	673	0.05%	0.008%
32	6.966	829	833	835	rBV4	506	779	0.06%	0.010%
33	7.075	841	851	857	rBV	49698	143115	10.58%	1.752%
34	7.429	906	909	910	rBV2	777	841	0.06%	0.010%
35	7.648	935	945	960	rVB	255029	626633	46.34%	7.672%
36	7.764	960	964	966	rBV4	1099	1463	0.11%	0.018%

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 Title : SFAM01.0

37	7.953	991	995	1003	rVB8	1170	2623	0.19%	0.032%
38	8.020	1003	1006	1007	rBV3	638	729	0.05%	0.009%
39	8.167	1027	1030	1032	rVB3	901	779	0.06%	0.010%
40	8.276	1038	1048	1068	rVV2	455462	1352266	100.00%	16.556%
41	8.447	1074	1076	1081	rVB6	1074	1418	0.10%	0.017%
42	8.624	1100	1105	1111	rBV7	1617	3143	0.23%	0.038%
43	8.673	1111	1113	1114	rBV2	774	760	0.06%	0.009%
44	8.843	1132	1141	1151	rBV	414258	814397	60.22%	9.971%
45	9.276	1202	1212	1221	rBV	349453	714676	52.85%	8.750%
46	9.447	1238	1240	1242	rBV2	763	874	0.06%	0.011%
47	9.563	1257	1259	1262	rBV4	698	731	0.05%	0.009%
48	9.672	1273	1277	1279	rVV5	983	1499	0.11%	0.018%
49	9.758	1286	1291	1292	rBV5	426	783	0.06%	0.010%
50	10.032	1329	1336	1345	rBV	130065	237675	17.58%	2.910%
51	10.215	1360	1366	1369	rBV7	999	2096	0.15%	0.026%
52	10.325	1376	1384	1392	rBV	501035	886183	65.53%	10.850%
53	10.508	1409	1414	1415	rBV4	1221	1822	0.13%	0.022%
54	10.575	1419	1425	1436	rVV	71507	130062	9.62%	1.592%
55	10.703	1440	1446	1453	rVB2	7999	15558	1.15%	0.190%
56	10.776	1455	1458	1459	rBV3	984	1226	0.09%	0.015%
57	10.922	1475	1482	1498	rBV	156910	302838	22.39%	3.708%
58	11.062	1501	1505	1514	rVB8	5169	11373	0.84%	0.139%
59	11.312	1545	1546	1549	rVB3	955	610	0.05%	0.007%
60	11.629	1589	1598	1606	rBV	429883	717271	53.04%	8.782%
61	11.812	1625	1628	1629	rBV3	719	841	0.06%	0.010%
62	11.965	1651	1653	1655	rVB2	968	658	0.05%	0.008%
63	12.166	1680	1686	1689	rVV6	793	1471	0.11%	0.018%
64	12.337	1712	1714	1715	rBV2	736	594	0.04%	0.007%
65	12.465	1728	1735	1741	rVB8	1301	2424	0.18%	0.030%
66	12.599	1747	1757	1765	rBV	19217	33938	2.51%	0.416%
67	12.690	1765	1772	1779	rBV	253678	410386	30.35%	5.024%
68	12.855	1796	1799	1801	rBV3	843	1064	0.08%	0.013%
69	12.934	1806	1812	1818	rVV9	2355	5436	0.40%	0.067%
70	13.074	1833	1835	1837	rBV2	787	621	0.05%	0.008%
71	13.123	1840	1843	1847	rBV4	888	1128	0.08%	0.014%
72	13.190	1851	1854	1858	rBV5	979	1469	0.11%	0.018%
73	13.288	1866	1870	1875	rVB2	3972	6685	0.49%	0.082%
74	13.403	1881	1889	1894	rBV8	3072	5817	0.43%	0.071%
75	13.477	1898	1901	1902	rBV3	700	850	0.06%	0.010%
76	13.501	1902	1905	1907	rBV4	800	1129	0.08%	0.014%

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 Title : SFAM01.0

77	13.556	1907	1914	1927	rVV	192910	324656	24.01%	3.975%
78	13.757	1943	1947	1955	rVB7	1399	3062	0.23%	0.037%
79	13.849	1955	1962	1973	rBV	230555	375333	27.76%	4.595%
80	14.062	1992	1997	2003	rBV	9188	14997	1.11%	0.184%
81	14.190	2012	2018	2021	rVV5	919	1854	0.14%	0.023%
82	14.233	2023	2025	2026	rVV2	803	730	0.05%	0.009%
83	14.294	2033	2035	2037	rVV3	1066	1145	0.08%	0.014%
84	14.318	2037	2039	2042	rVV3	1562	2418	0.18%	0.030%
85	14.373	2046	2048	2050	rVV3	642	688	0.05%	0.008%
86	14.428	2054	2057	2060	rVB4	595	668	0.05%	0.008%
87	14.476	2064	2065	2069	rVV3	755	882	0.07%	0.011%
88	14.519	2069	2072	2075	rVV5	644	891	0.07%	0.011%
89	14.550	2075	2077	2082	rVB5	547	667	0.05%	0.008%
90	14.714	2100	2104	2109	rVV7	1325	2557	0.19%	0.031%
91	15.159	2175	2177	2182	rVV5	880	1544	0.11%	0.019%
92	15.428	2214	2221	2225	rBV3	10314	17912	1.32%	0.219%
93	15.653	2255	2258	2260	rBV4	606	785	0.06%	0.010%
94	15.671	2260	2261	2263	rVV2	839	632	0.05%	0.008%
95	15.690	2263	2264	2269	rVB4	789	743	0.05%	0.009%
96	15.940	2303	2305	2306	rBV	742	680	0.05%	0.008%
97	16.062	2323	2325	2328	rVV3	627	666	0.05%	0.008%
98	16.092	2328	2330	2335	rVB4	911	1134	0.08%	0.014%
99	16.671	2422	2425	2428	rVB4	681	779	0.06%	0.010%
100	16.744	2435	2437	2440	rBV3	876	890	0.07%	0.011%

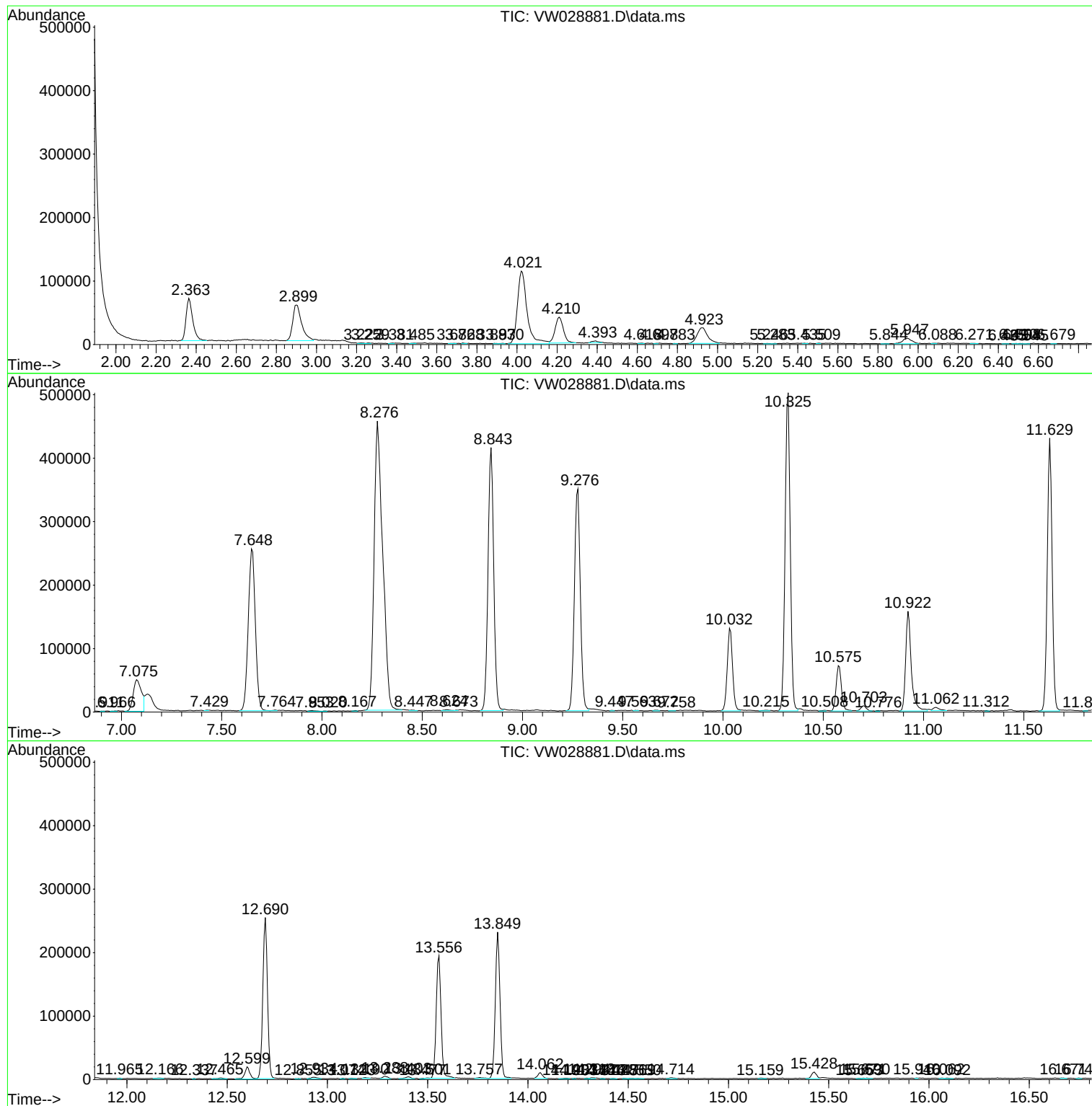
Sum of corrected areas: 8167810

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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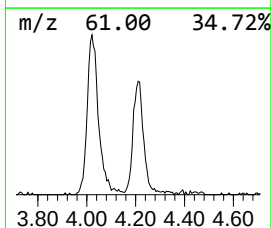
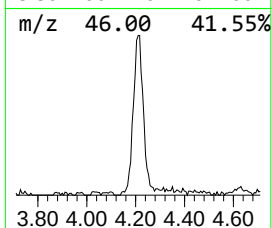
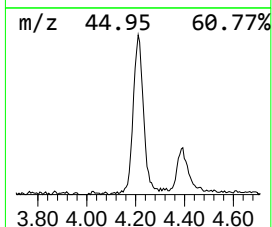
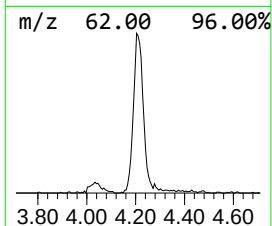
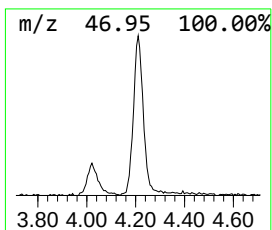
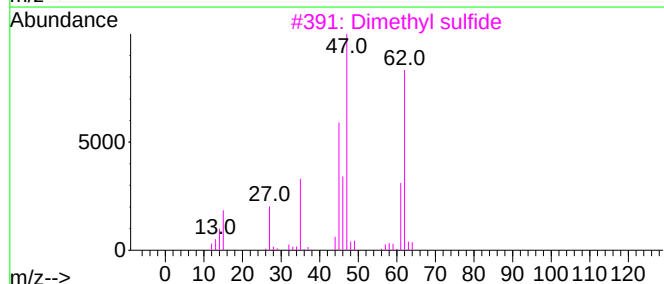
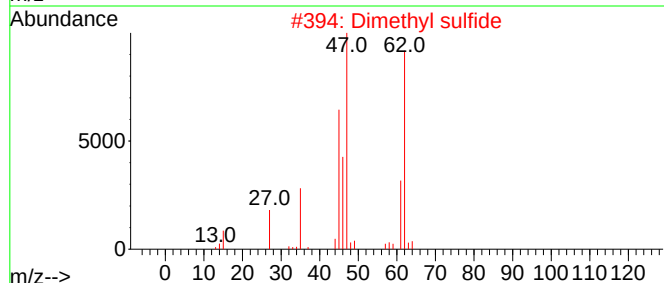
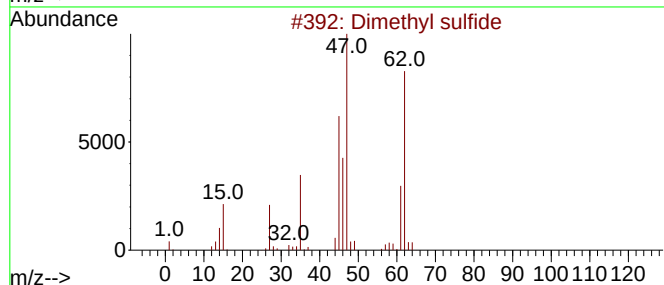
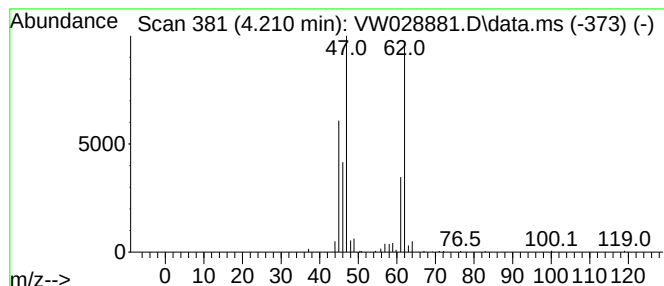
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.210	3.54 ug/L	115177	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Dimethyl sulfide	62	C2H6S	000075-18-3	94
3			Dimethyl sulfide	62	C2H6S	000075-18-3	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	91
5			Dimethyl sulfide	62	C2H6S	000075-18-3	91



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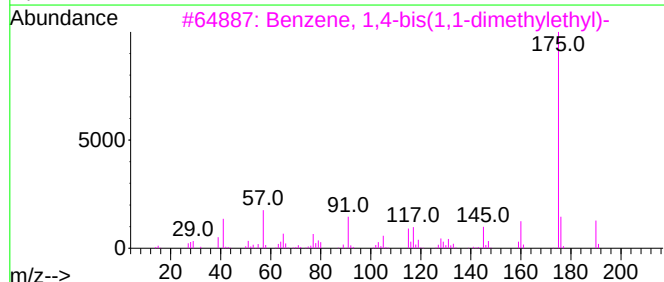
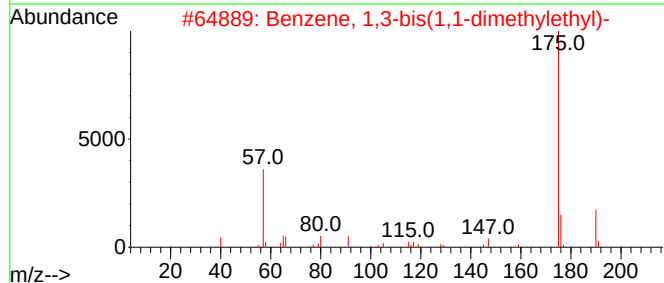
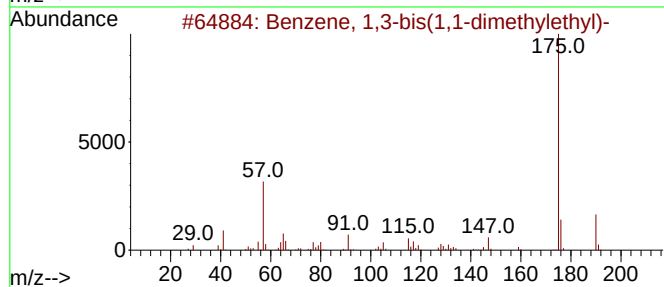
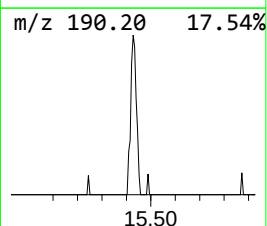
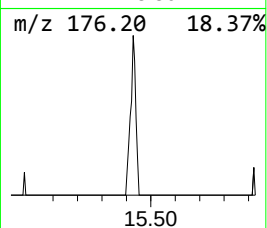
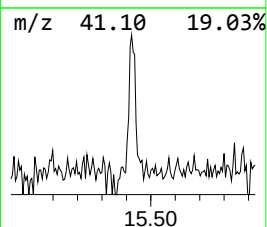
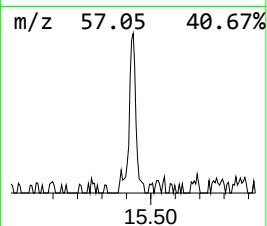
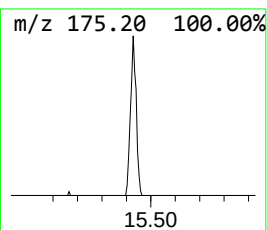
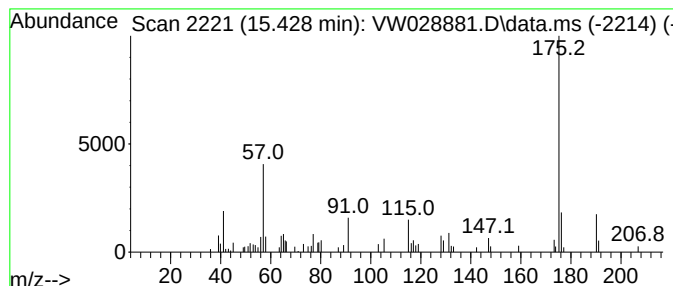
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Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.38 ug/L	17912	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	81
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.210	3.5	ug/L	115177	1	8.843	814397	25.0
Benzene, 1,3-bi...	15.428	1.4	ug/L	17912	3	13.556	324656	25.0