

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102424\
 Data File : VU061202.D
 Acq On : 24 Oct 2024 16:34
 Operator : MD/SY
 Sample : P4533-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCNW8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_U\Method\SFAMUTR102324WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU061202.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	15	21	35	rVB2	11550	14070	2.31%	0.205%
2	1.489	54	62	77	rBV	96335	99143	16.26%	1.442%
3	1.596	84	95	106	rBV2	121051	149117	24.45%	2.169%
4	1.907	178	192	196	rBV	79561	109983	18.04%	1.600%
5	1.988	209	217	234	rVB	46391	65735	10.78%	0.956%
6	2.197	276	282	292	rVB3	4339	7144	1.17%	0.104%
7	2.364	326	334	343	rBV3	9709	14673	2.41%	0.213%
8	2.464	357	365	375	rVB2	4924	8436	1.38%	0.123%
9	2.560	383	395	415	rBV	130133	224563	36.82%	3.266%
10	3.033	529	542	555	rBV3	15400	34748	5.70%	0.505%
11	3.129	560	572	585	rVV3	22342	43477	7.13%	0.632%
12	3.348	625	640	656	rVB4	4795	11197	1.84%	0.163%
13	3.695	737	748	760	rVB6	2980	6279	1.03%	0.091%
14	3.975	821	835	854	rBV4	3109	7701	1.26%	0.112%
15	4.521	992	1005	1016	rBV3	15524	39716	6.51%	0.578%
16	4.624	1027	1037	1079	rVB2	78801	230722	37.83%	3.356%
17	5.052	1156	1170	1183	rBV	116014	256178	42.01%	3.726%
18	5.293	1235	1245	1257	rVB7	3838	8411	1.38%	0.122%
19	5.380	1257	1272	1285	rVV2	56027	125488	20.58%	1.825%
20	5.451	1286	1294	1317	rVB8	9639	30487	5.00%	0.443%
21	5.627	1336	1349	1359	rBV4	16529	34317	5.63%	0.499%
22	5.718	1359	1377	1404	rVV2	232592	609826	100.00%	8.870%
23	5.882	1411	1428	1443	rBV5	25011	69865	11.46%	1.016%
24	5.959	1443	1452	1475	rVB5	41768	107469	17.62%	1.563%
25	6.242	1527	1540	1561	rBV	224269	467853	76.72%	6.805%
26	6.508	1612	1623	1628	rBV3	12485	22879	3.75%	0.333%
27	6.557	1629	1638	1663	rVB7	26715	72847	11.95%	1.060%
28	6.682	1663	1677	1689	rBV	140258	284744	46.69%	4.142%
29	7.000	1756	1776	1791	rBV10	5886	18625	3.05%	0.271%
30	7.152	1806	1823	1841	rBV4	18426	50558	8.29%	0.735%
31	7.242	1841	1851	1865	rVB10	7476	18506	3.03%	0.269%
32	7.386	1880	1896	1903	rBV10	5874	14725	2.41%	0.214%
33	7.560	1928	1950	1974	rBV	77858	168288	27.60%	2.448%
34	7.750	2002	2009	2024	rVB4	10812	19830	3.25%	0.288%
35	7.856	2030	2042	2043	rBV2	21572	26337	4.32%	0.383%
36	7.891	2043	2053	2084	rVB	306078	570003	93.47%	8.290%

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 Title : TRACE VOA SFAM1.0

37	8.026	2084	2095	2106	rBV5	8863	20049	3.29%	0.292%
38	8.174	2130	2141	2158	rVV2	45326	81197	13.31%	1.181%
39	8.261	2160	2168	2179	rVB10	4838	9644	1.58%	0.140%
40	8.357	2183	2198	2203	rBV10	5599	12641	2.07%	0.184%
41	8.406	2203	2213	2237	rVB2	25341	54540	8.94%	0.793%
42	8.627	2272	2282	2299	rBV	307020	575336	94.34%	8.368%
43	8.875	2346	2359	2368	rBV6	6506	12745	2.09%	0.185%
44	9.071	2407	2420	2434	rVB6	11435	20756	3.40%	0.302%
45	9.325	2489	2499	2510	rBV10	7579	15980	2.62%	0.232%
46	9.409	2513	2525	2552	rVV	310419	593743	97.36%	8.636%
47	9.518	2555	2559	2568	rVB5	7501	10741	1.76%	0.156%
48	9.682	2595	2610	2622	rVB5	10228	25802	4.23%	0.375%
49	9.820	2640	2653	2658	rBV8	10272	18537	3.04%	0.270%
50	9.862	2658	2666	2688	rVB4	20112	43036	7.06%	0.626%
51	10.016	2705	2714	2721	rBV8	3683	6136	1.01%	0.089%
52	10.354	2807	2819	2830	rBV9	4627	10826	1.78%	0.157%
53	10.418	2830	2839	2850	rVB5	10328	17729	2.91%	0.258%
54	10.749	2930	2942	2956	rBV	102764	170937	28.03%	2.486%
55	11.409	3131	3147	3159	rVB4	11461	21751	3.57%	0.316%
56	11.637	3211	3218	3225	rVB2	6275	9399	1.54%	0.137%
57	11.804	3259	3270	3292	rBV	300322	510802	83.76%	7.429%
58	12.087	3338	3358	3367	rBV10	4024	8748	1.43%	0.127%
59	12.187	3375	3389	3413	rBV2	273047	510938	83.78%	7.431%
60	12.296	3416	3423	3435	rVB8	4363	7360	1.21%	0.107%
61	12.679	3533	3542	3557	rVB7	5977	10529	1.73%	0.153%
62	12.855	3591	3597	3605	rVB	7815	10635	1.74%	0.155%
63	13.113	3667	3677	3690	rVB3	4961	7604	1.25%	0.111%
64	13.319	3732	3741	3752	rBV3	9270	13846	2.27%	0.201%
65	13.878	3908	3915	3928	rVB5	4347	7926	1.30%	0.115%
66	14.273	4025	4038	4048	rBV6	6900	11524	1.89%	0.168%

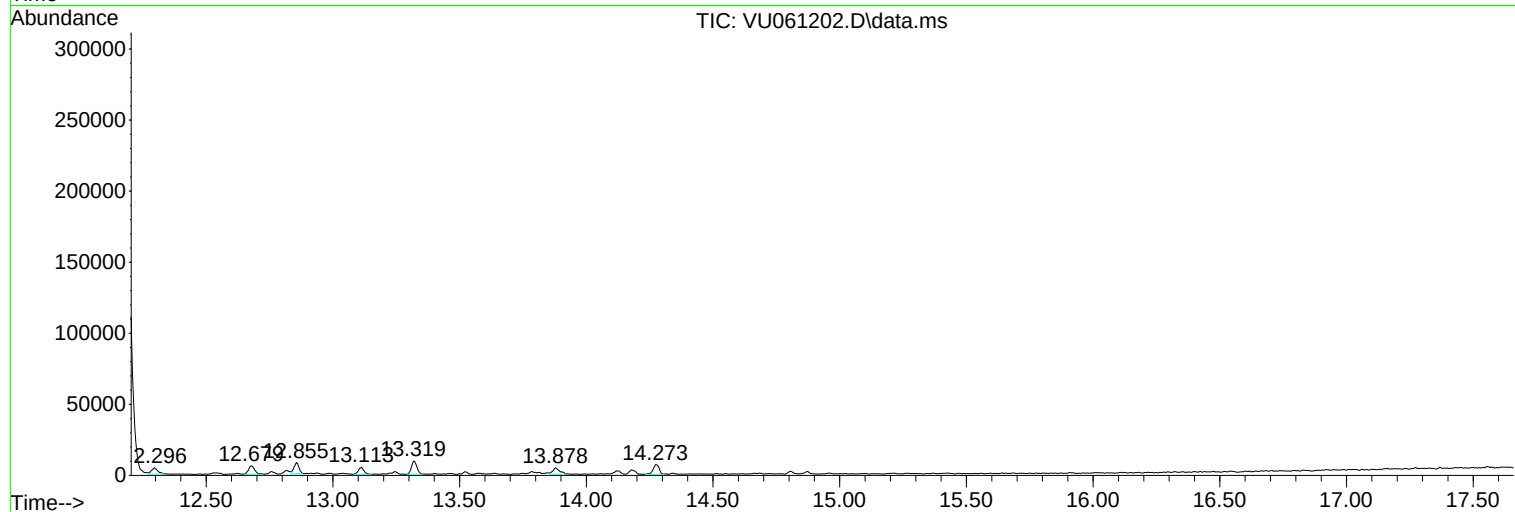
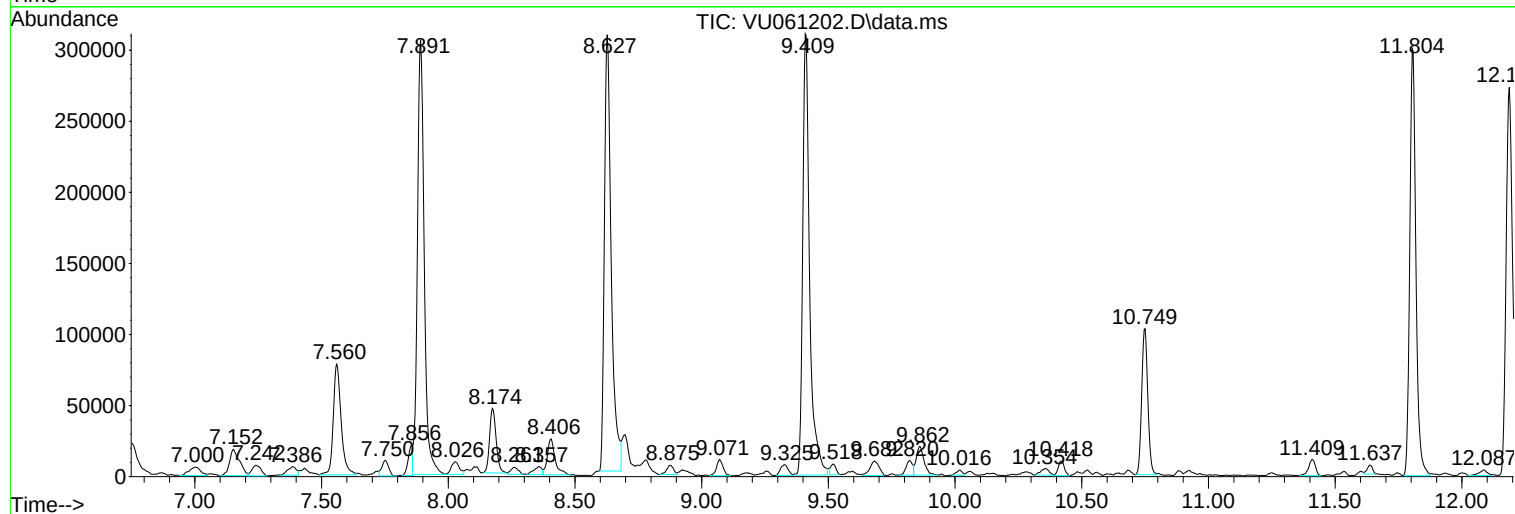
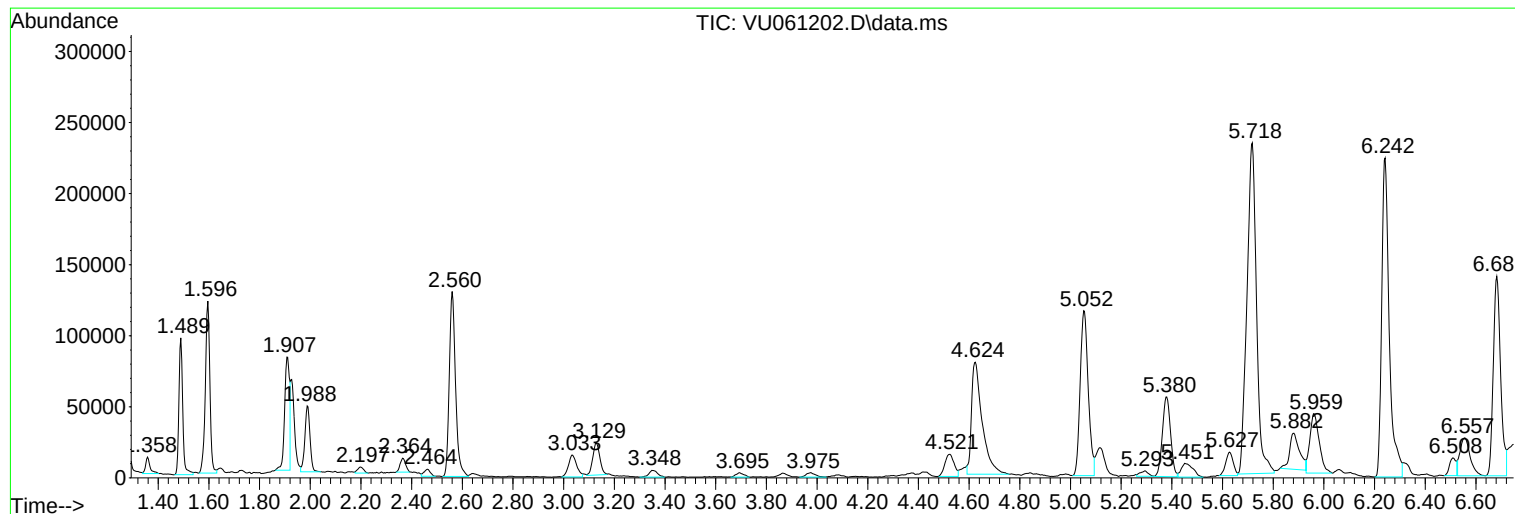
Sum of corrected areas: 6875377

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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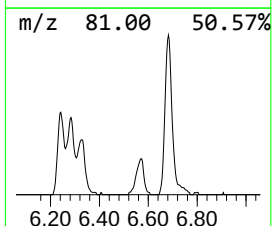
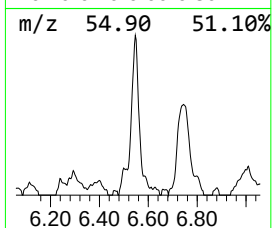
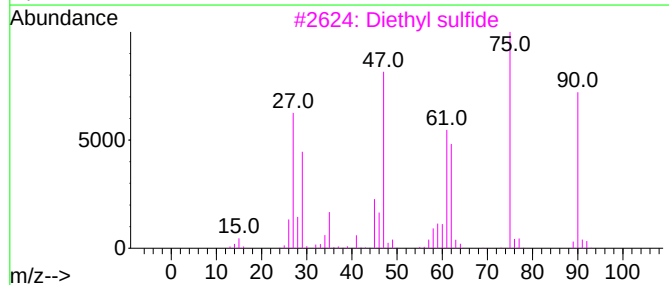
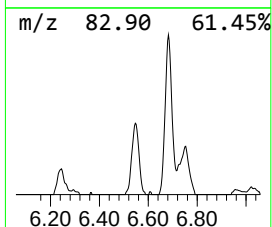
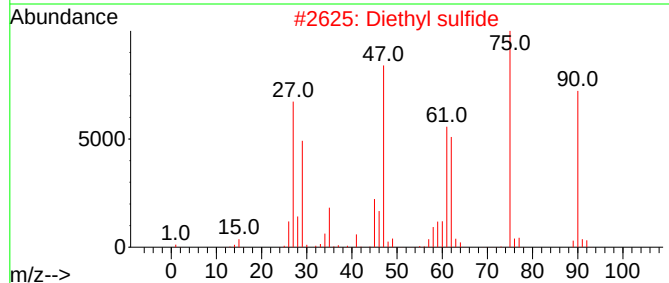
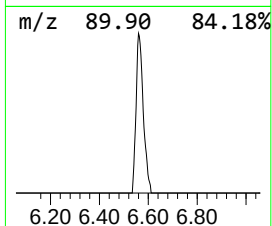
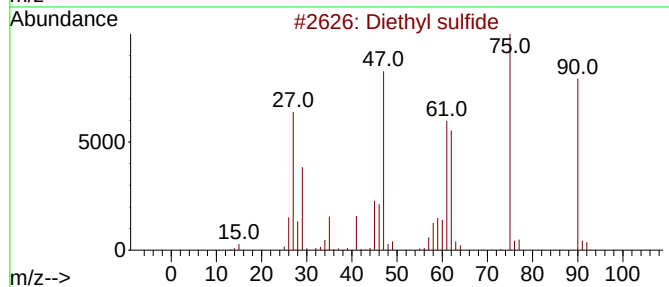
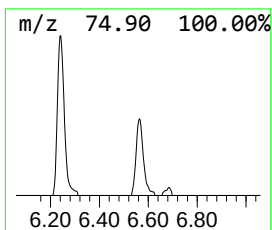
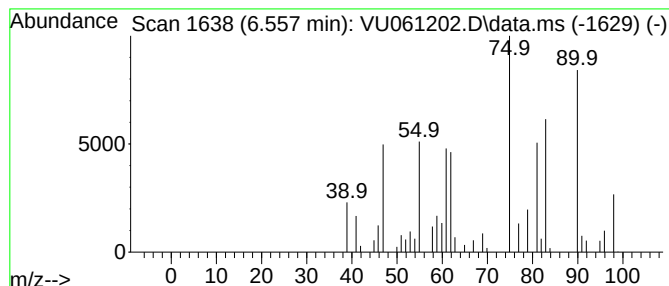
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Diethyl sulfide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.557	0.78 ug/L	72847	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyl sulfide	90	C4H10S	000352-93-2	87
2			Diethyl sulfide	90	C4H10S	000352-93-2	87
3			Diethyl sulfide	90	C4H10S	000352-93-2	83
4			Diethyl sulfide	90	C4H10S	000352-93-2	74
5			Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyl sulfide	6.557	0.8	ug/L	72847	1	6.242	467853	5.0