

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111721\
 Data File : VU045841.D
 Acq On : 17 Nov 2021 15:37
 Operator : SY/MD
 Sample : M4686-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG202

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\SFAMUTR111521WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU045841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.392	9	16	24	rBV	39949	40632	1.99%	0.756%
2	1.601	74	81	96	rVB	31909	35224	1.73%	0.655%
3	1.916	171	179	189	rBV	26130	33361	1.64%	0.620%
4	2.572	369	383	398	rBV	54590	91927	4.51%	1.710%
5	3.790	750	762	773	rBV4	10202	22604	1.11%	0.420%
6	4.668	1011	1035	1070	rBV2	102927	352095	17.27%	6.548%
7	5.070	1144	1160	1192	rVB2	51584	134190	6.58%	2.496%
8	5.729	1345	1365	1383	rBV2	102404	271398	13.32%	5.047%
9	6.253	1513	1528	1543	rBV	120738	224038	10.99%	4.166%
10	6.546	1604	1619	1635	rBV	1109440	2038251	100.00%	37.906%
11	6.694	1653	1665	1681	rVB	72059	141118	6.92%	2.624%
12	7.568	1925	1937	1954	rVB	35254	59983	2.94%	1.116%
13	7.903	2027	2041	2056	rBV	118987	208786	10.24%	3.883%
14	8.182	2117	2128	2139	rBV	22026	36096	1.77%	0.671%
15	8.555	2232	2244	2257	rBV	207706	353195	17.33%	6.568%
16	8.636	2258	2269	2314	rVB	206325	406615	19.95%	7.562%
17	9.420	2500	2513	2530	rBV	179317	298586	14.65%	5.553%
18	10.758	2919	2929	2943	rVB	65893	104986	5.15%	1.952%
19	11.812	3246	3257	3276	rVB	176627	280640	13.77%	5.219%
20	12.063	3326	3335	3357	rBV3	11908	25546	1.25%	0.475%
21	12.195	3365	3376	3394	rVB	138075	217891	10.69%	4.052%

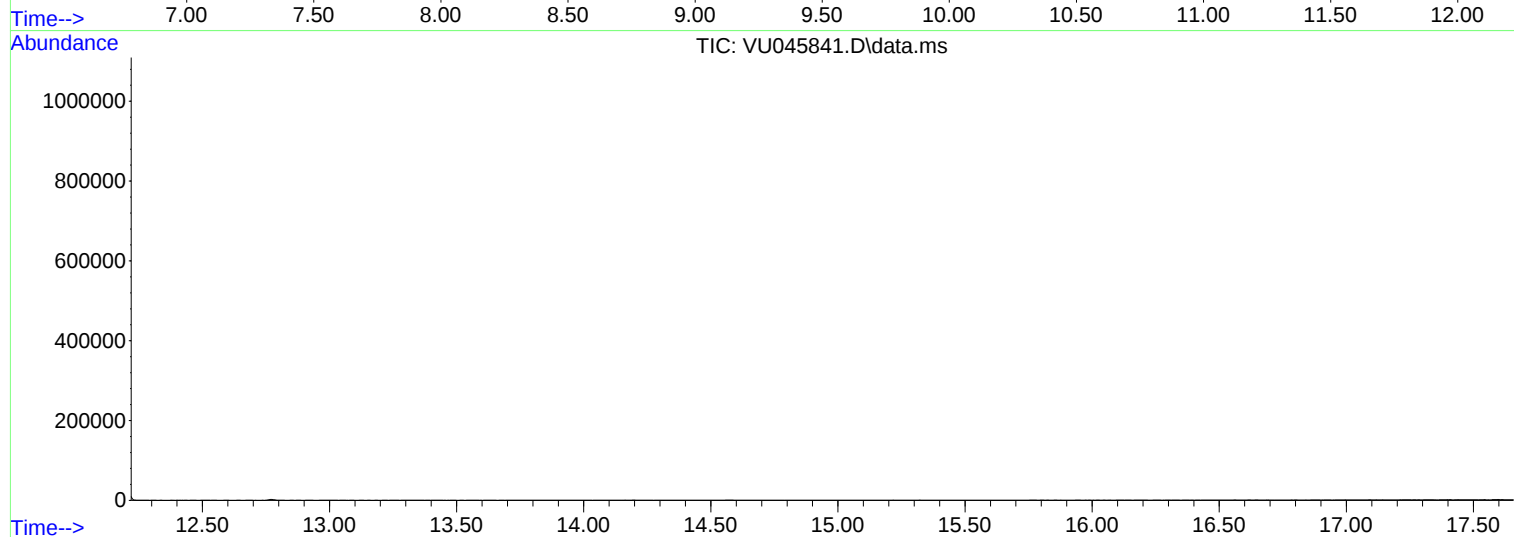
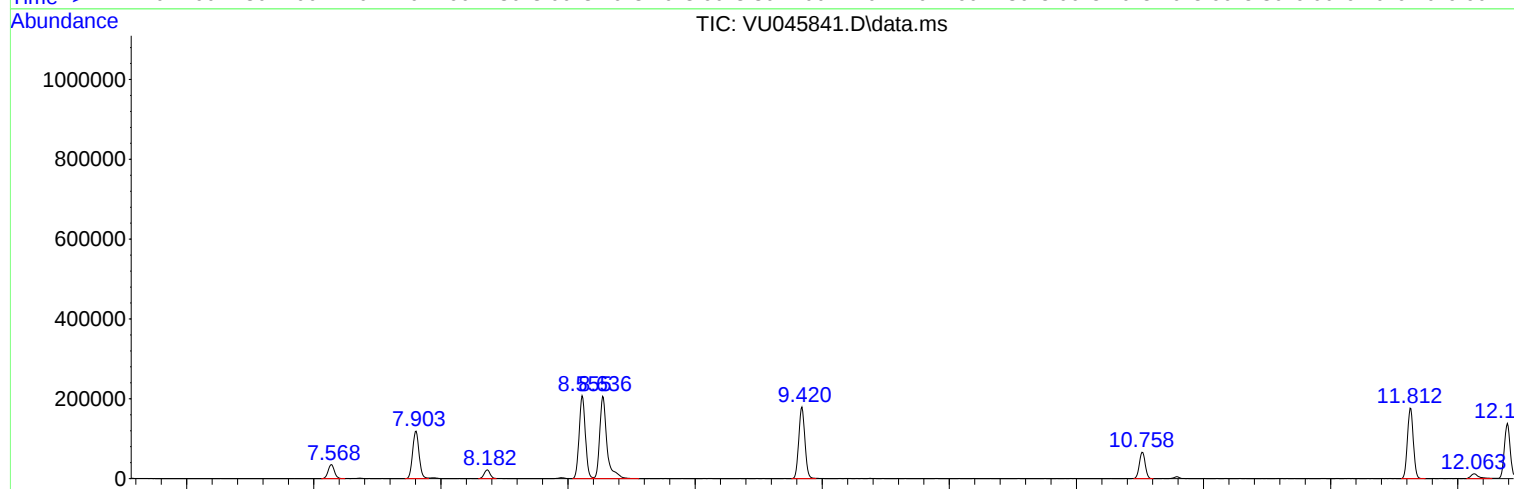
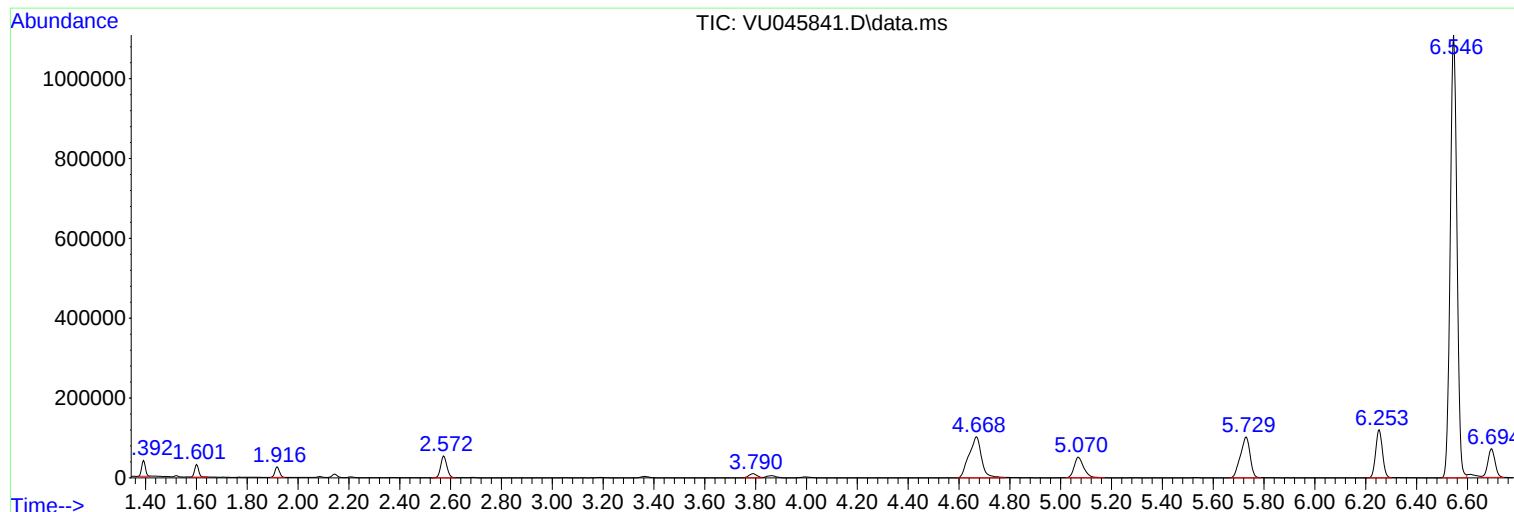
Sum of corrected areas: 5377162

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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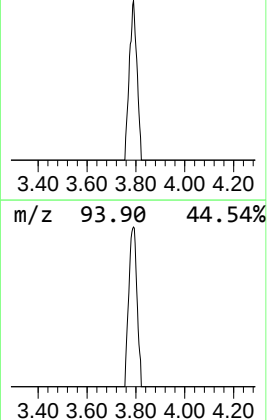
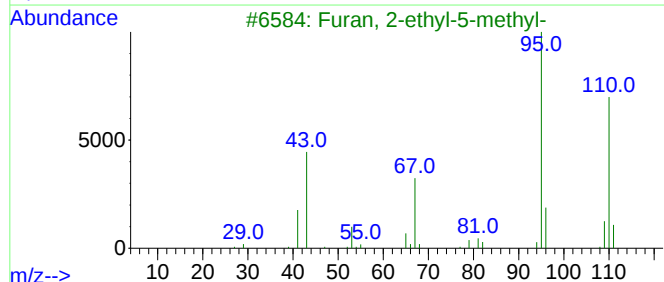
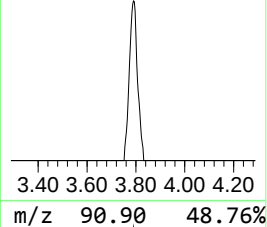
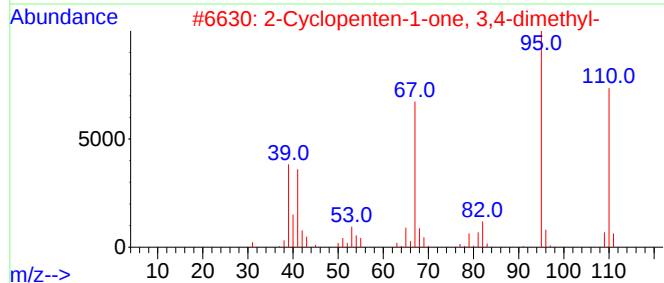
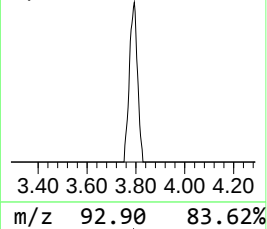
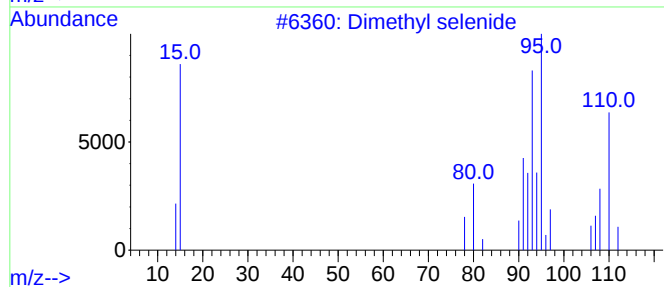
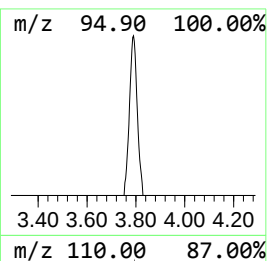
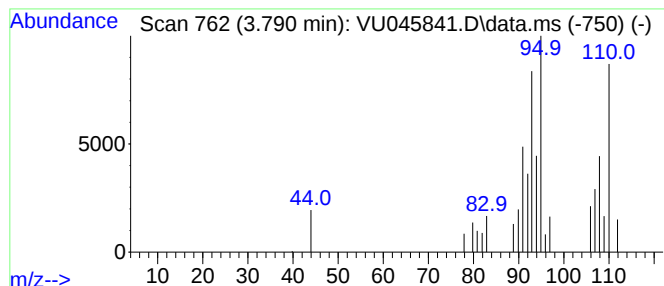
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl selenide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.790	0.50 ug/L	22604	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl selenide	110	C2H6Se	000593-79-3	83
2			2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	27
3			Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	12
4			1,3-Hexadiene, 2,5-dimethyl-	110	C8H14	029253-64-3	12
5			Cyclopentadiene, 2,5,5-trimethyl-	108	C8H12	007086-15-9	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl selenide	3.790	0.5	ug/L	22604	1	6.253	224038	5.0