

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
 Data File : VV024010.D
 Acq On : 16 Dec 2021 14:04
 Operator : SY/MD
 Sample : M5090-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3C9

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_V\Method\SFAMVTR121021WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV024010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	41	rVB	972596	873470	7.37%	3.121%
2	1.214	46	54	72	rVB	496340	438560	3.70%	1.567%
3	1.310	75	84	107	rVB2	757184	796672	6.72%	2.847%
4	2.757	518	534	567	rBV	4756108	8027969	67.75%	28.685%
5	3.908	873	892	934	rBV	5021263	11849153	100.00%	42.339%
6	4.349	1013	1029	1051	rBV2	47933	118983	1.00%	0.425%
7	5.050	1229	1247	1284	rBV3	89033	243192	2.05%	0.869%
8	5.619	1410	1424	1450	rBV	106894	218796	1.85%	0.782%
9	6.069	1550	1564	1585	rBV	59283	120095	1.01%	0.429%
10	7.316	1940	1952	1969	rBV	82717	146291	1.23%	0.523%
11	8.088	2180	2192	2220	rBV	158428	296897	2.51%	1.061%
12	8.853	2417	2430	2456	rBV	180295	295254	2.49%	1.055%
13	11.249	3162	3175	3193	rBV	189597	293307	2.48%	1.048%
14	11.625	3280	3292	3312	rBV	114654	181610	1.53%	0.649%
15	15.503	4486	4498	4523	rBV	2988298	4086415	34.49%	14.601%

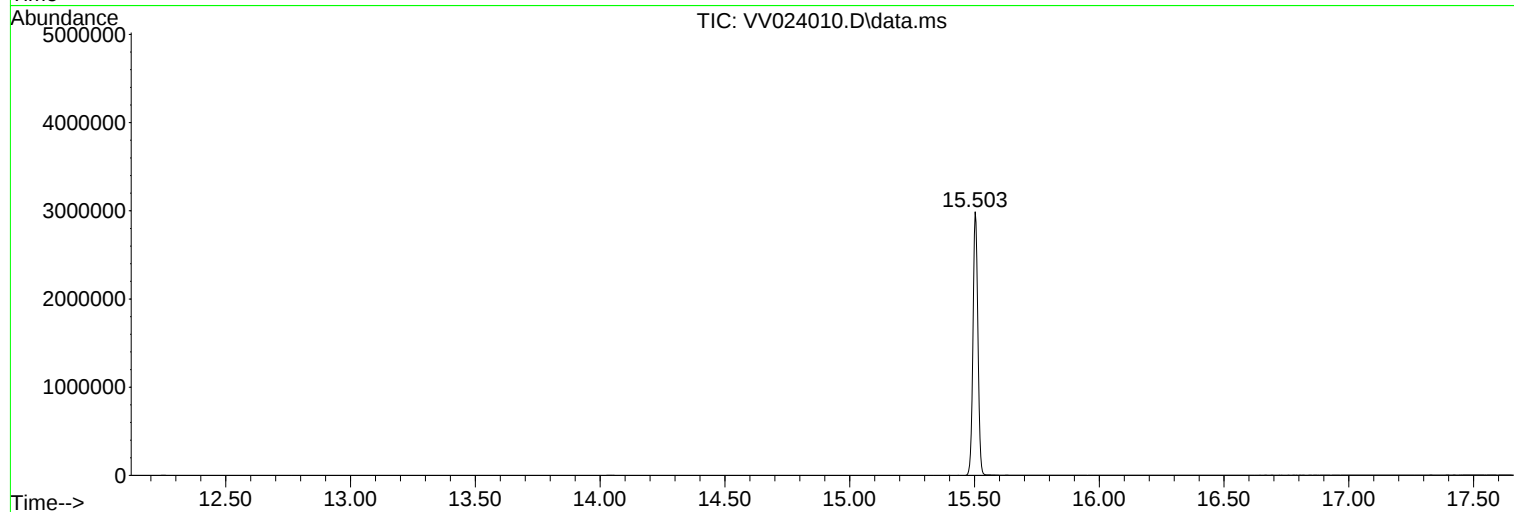
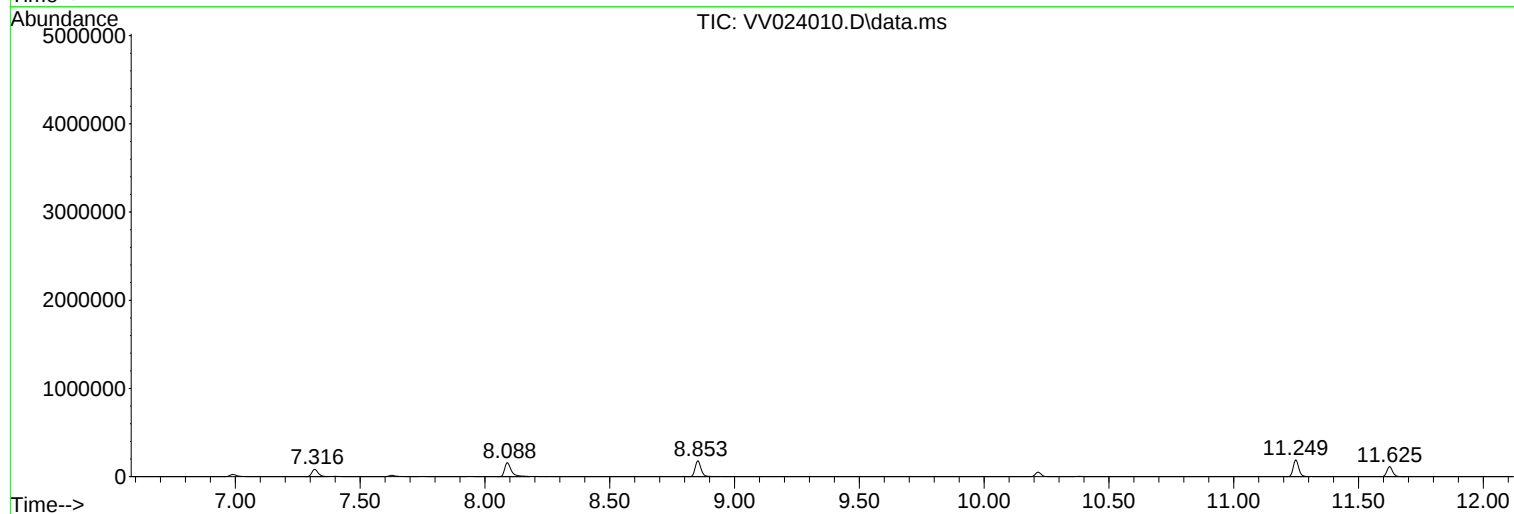
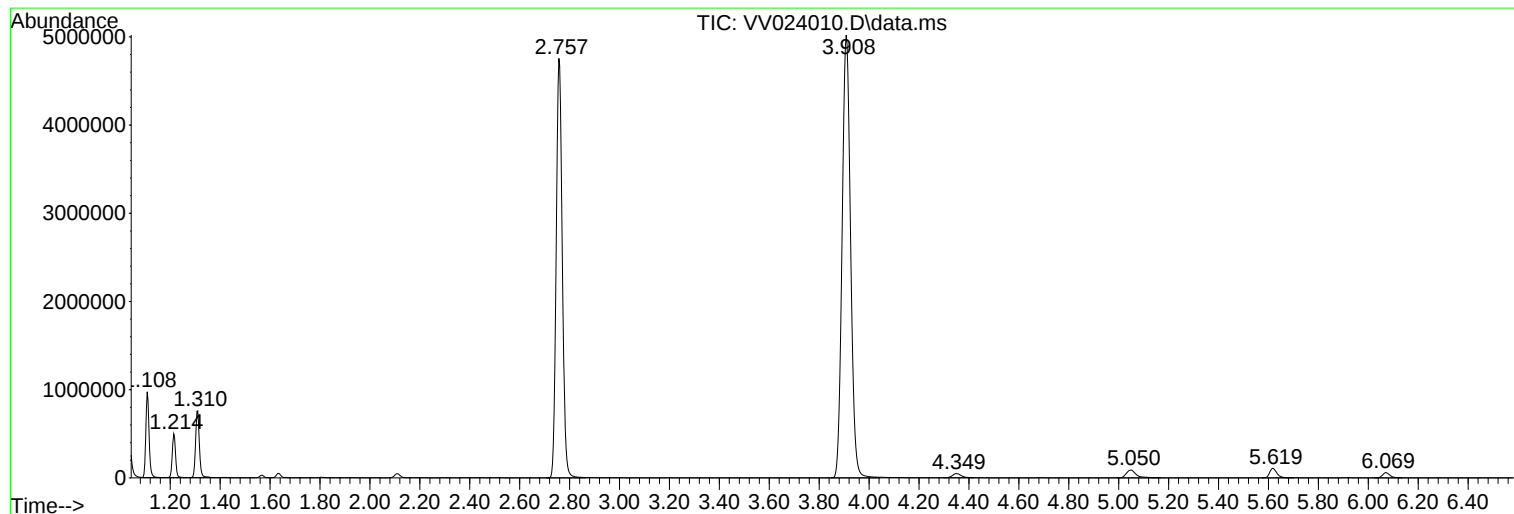
Sum of corrected areas: 27986664

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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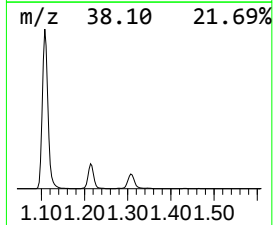
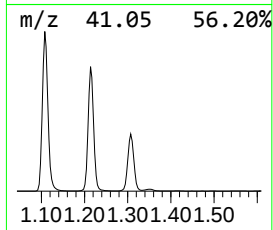
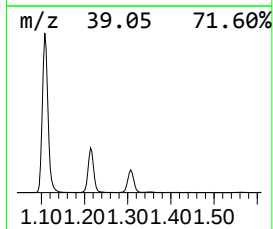
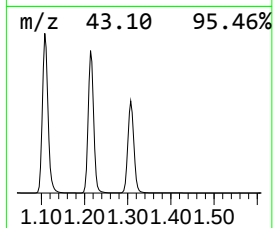
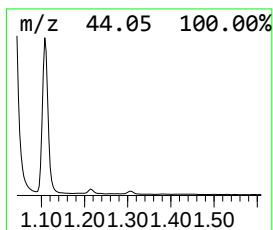
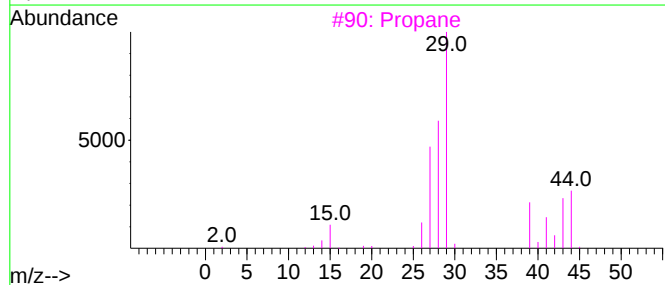
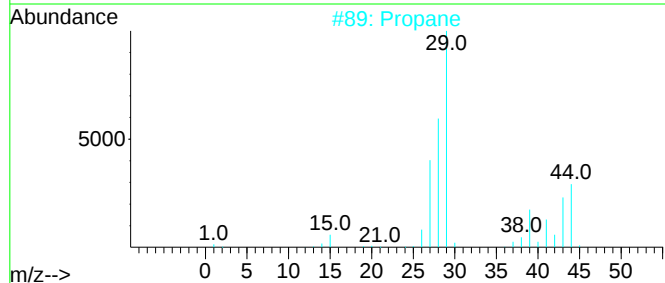
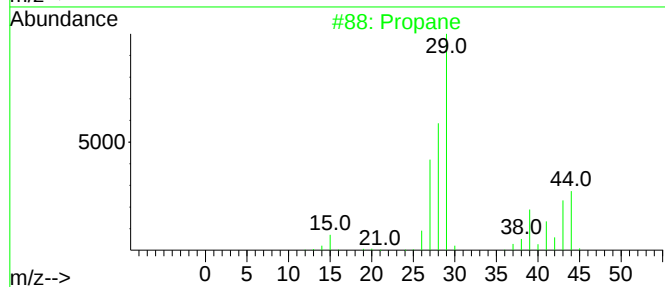
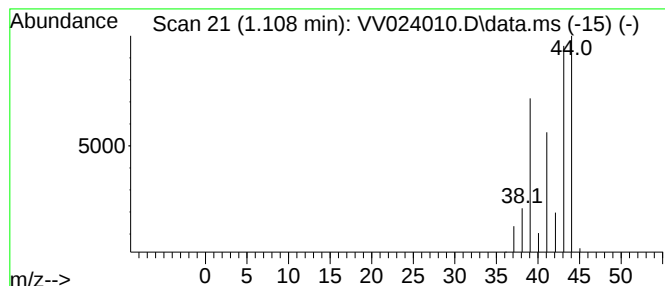
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	19.96 ug/L	873470	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	90
2			Propane	44	C3H8	000074-98-6	83
3			Propane	44	C3H8	000074-98-6	9
4			Propene	42	C3H6	000115-07-1	9
5			Acetaldehyde	44	C2H4O	000075-07-0	5



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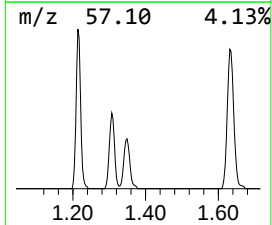
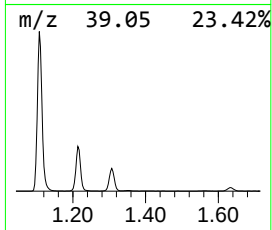
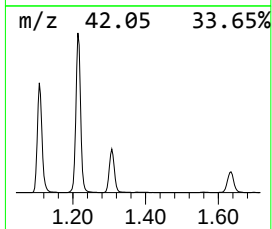
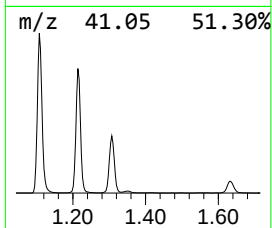
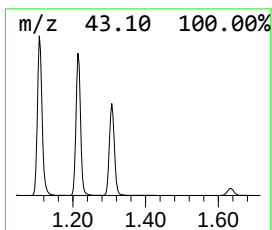
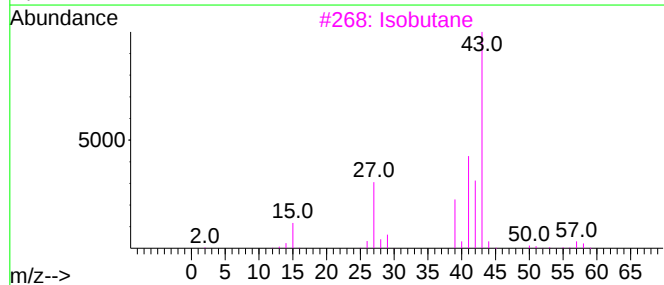
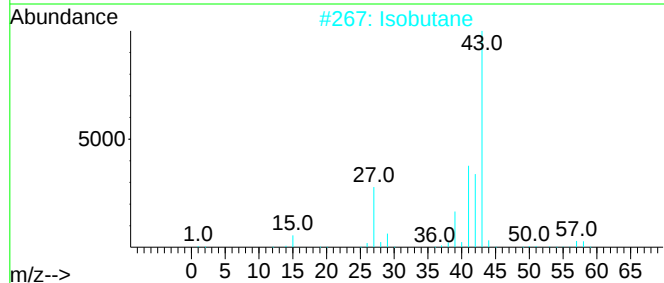
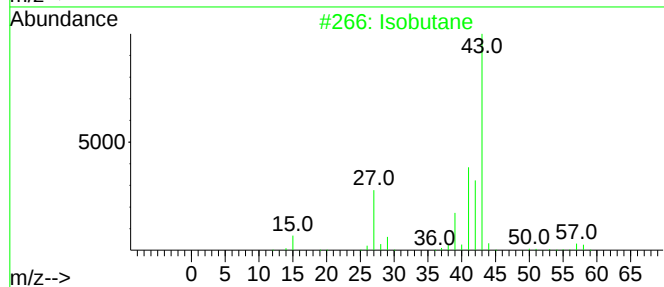
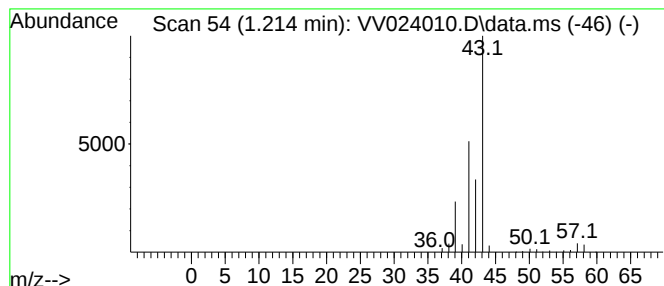
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.214	10.02 ug/L	438560	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	64
5		Isobutane	58	C4H10	000075-28-5	53



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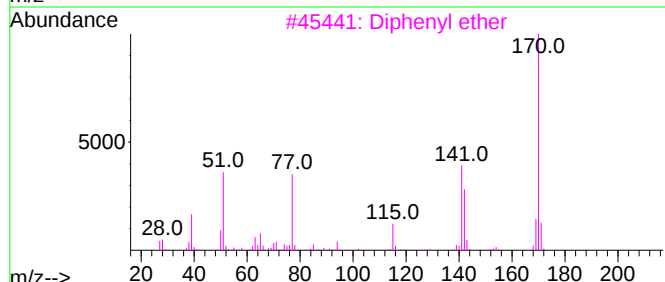
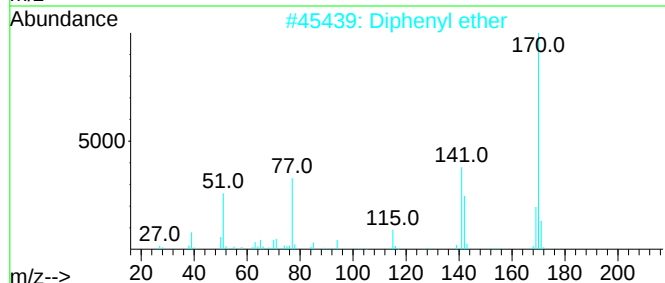
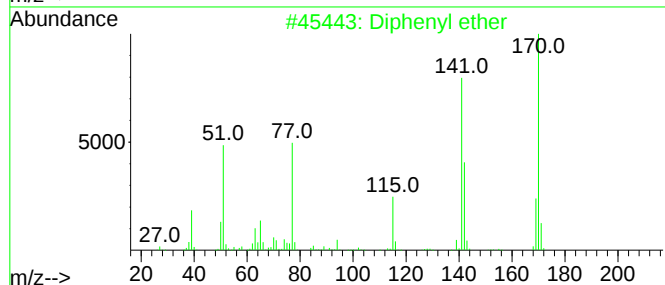
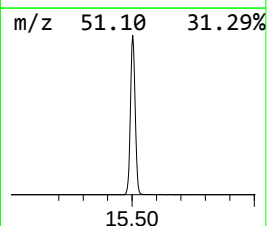
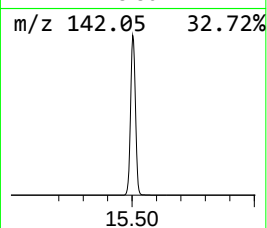
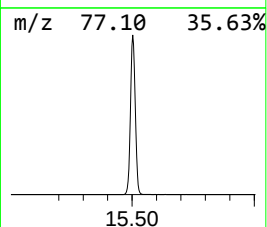
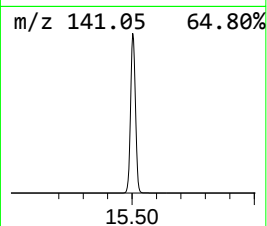
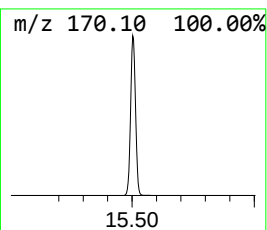
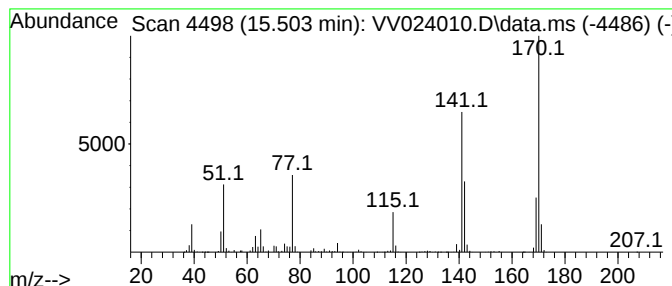
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Peak Number 3 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.503	69.66 ug/L	4086420	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	96
2			Diphenyl ether	170	C12H10O	000101-84-8	93
3			Diphenyl ether	170	C12H10O	000101-84-8	87
4			Diphenyl ether	170	C12H10O	000101-84-8	87
5			Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	81



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	20.0	ug/L	873470	1	5.619	218796	5.0
(DEL) Alkane: S...	1.214	10.0	ug/L	438560	1	5.619	218796	5.0
Diphenyl ether	15.503	69.7	ug/L	4086420	3	11.249	293307	5.0