

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
 Data File : VV024055.D
 Acq On : 17 Dec 2021 11:31
 Operator : SY/MD
 Sample : M5090-11DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3C9DL

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: VV024055.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	31	rVB	24459	23154	7.83%	0.823%
2	1.211	45	53	60	rVB2	13227	14216	4.81%	0.505%
3	1.304	75	82	91	rVB2	56336	56656	19.17%	2.013%
4	1.565	154	163	173	rBV	33387	37546	12.71%	1.334%
5	1.629	175	183	191	rVB9	1794	2961	1.00%	0.105%
6	2.105	320	331	342	rBV	69176	99064	33.52%	3.520%
7	2.503	446	455	468	rVB2	12222	19982	6.76%	0.710%
8	2.754	521	533	550	rBV	100103	177608	60.10%	6.312%
9	3.902	877	890	924	rBV3	112782	295521	100.00%	10.502%
10	4.339	1010	1026	1053	rVB	50224	126342	42.75%	4.490%
11	5.043	1228	1245	1272	rBV3	105334	264472	89.49%	9.398%
12	5.613	1410	1422	1447	rBV2	101702	209964	71.05%	7.461%
13	5.905	1504	1513	1522	rBV8	2320	4406	1.49%	0.157%
14	6.066	1550	1563	1581	rBV2	60050	124736	42.21%	4.433%
15	6.986	1837	1849	1869	rBV2	28312	53540	18.12%	1.903%
16	7.313	1939	1951	1969	rBV	123920	219436	74.25%	7.798%
17	7.622	2038	2047	2063	rBV2	16454	29959	10.14%	1.065%
18	8.088	2181	2192	2226	rBV	82196	194642	65.86%	6.917%
19	8.850	2413	2429	2450	rBV	169910	281417	95.23%	10.001%
20	10.214	2842	2853	2869	rBV	39512	63945	21.64%	2.272%
21	11.249	3164	3175	3193	rBV	173851	271864	91.99%	9.661%
22	11.622	3280	3291	3313	rBV	120159	190348	64.41%	6.764%
23	12.252	3478	3487	3494	rVB2	3133	4507	1.53%	0.160%
24	14.043	4035	4044	4052	rVB2	2559	3589	1.21%	0.128%
25	15.503	4485	4498	4510	rBV2	28151	44133	14.93%	1.568%

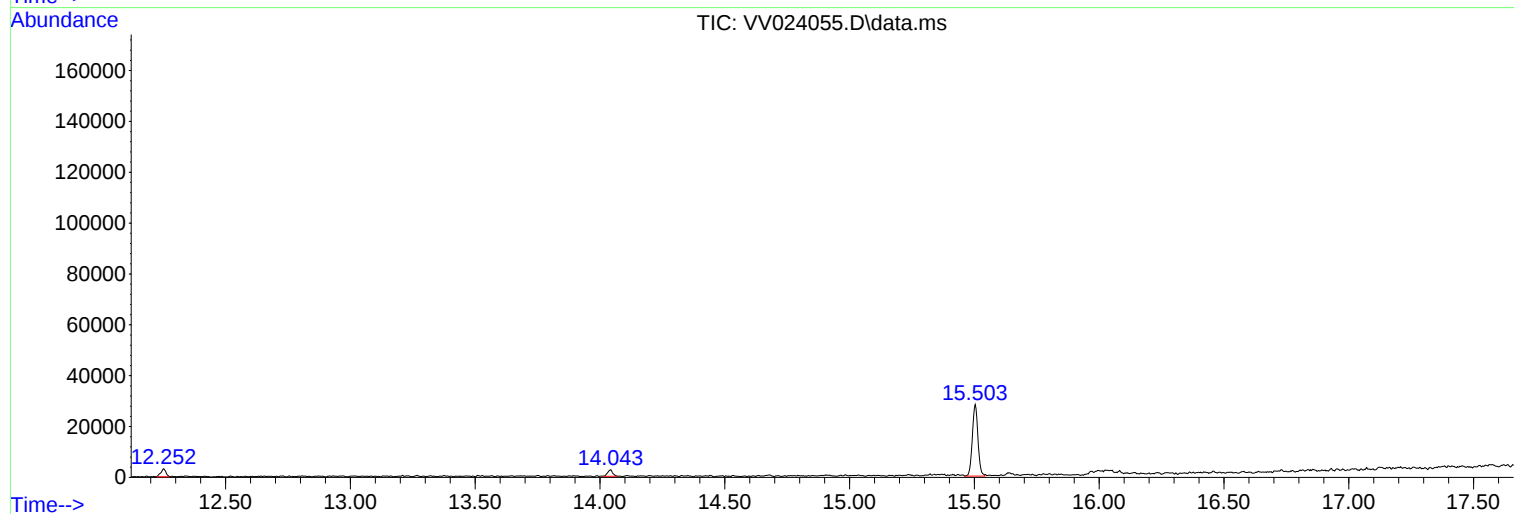
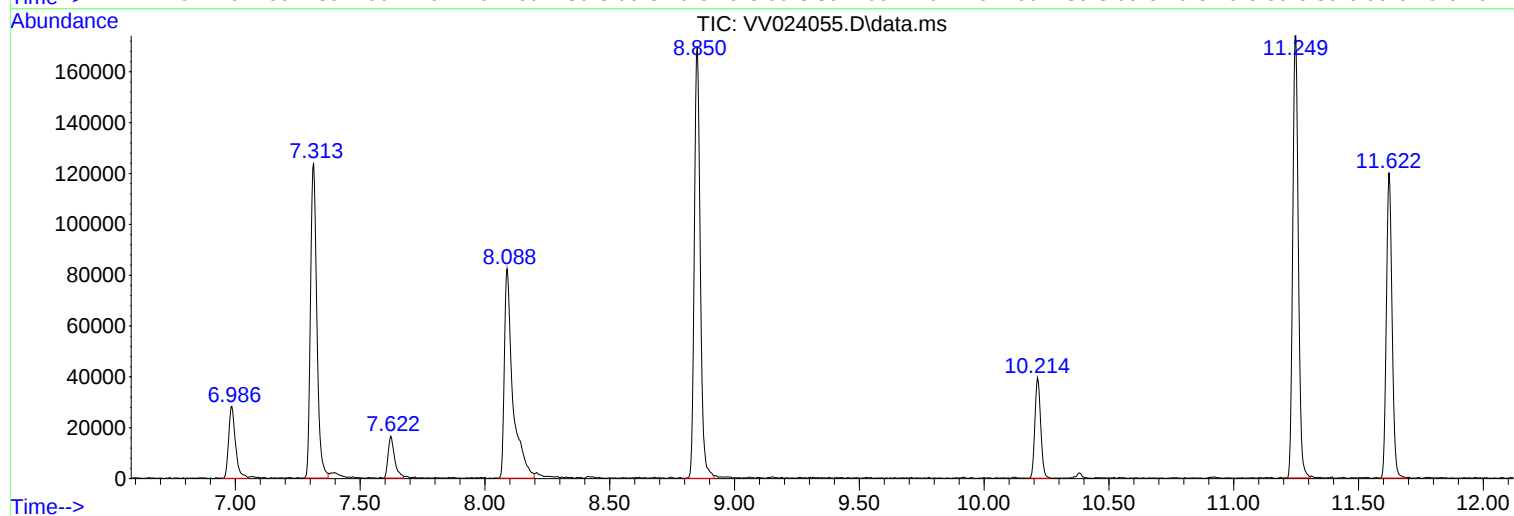
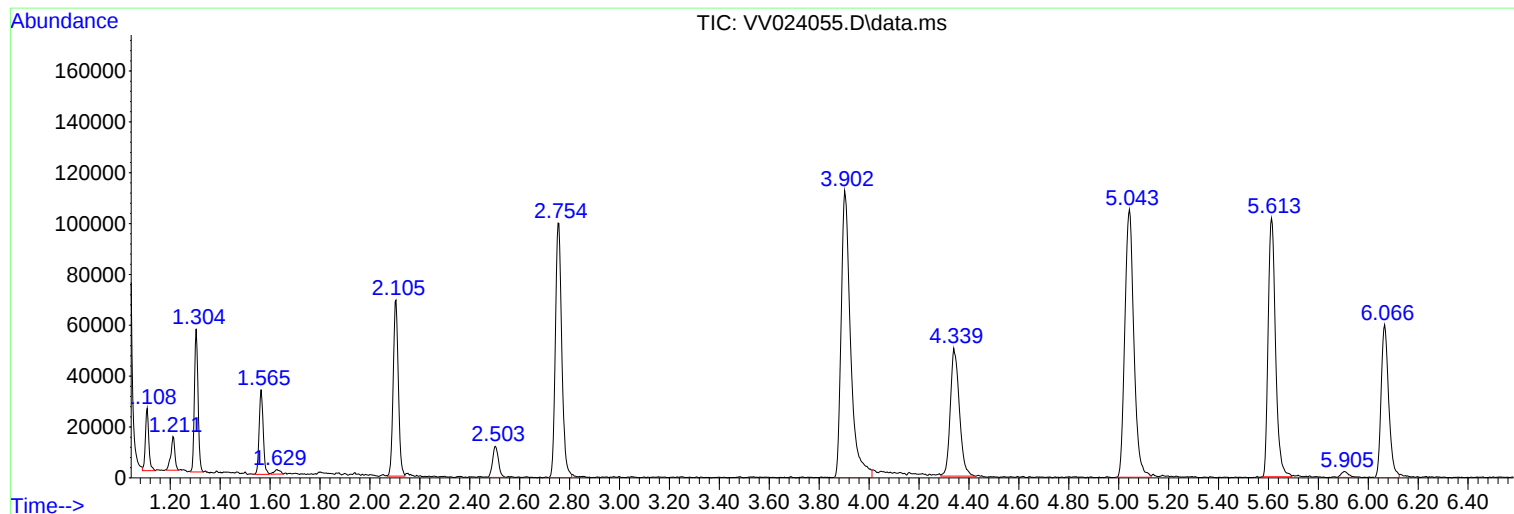
Sum of corrected areas: 2814008

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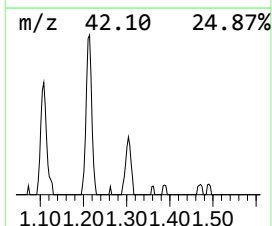
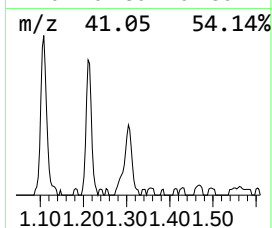
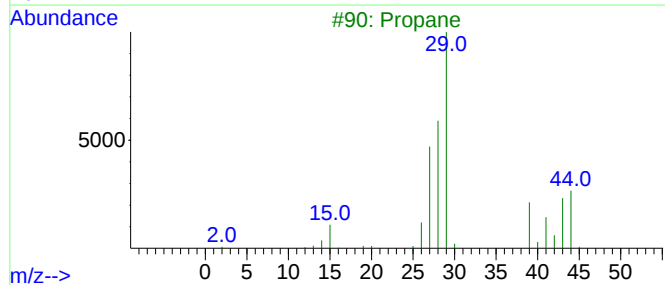
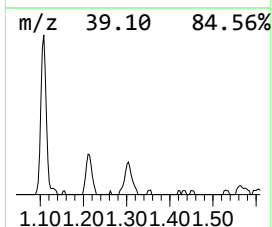
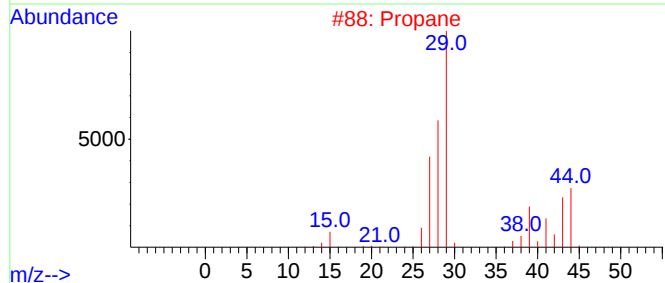
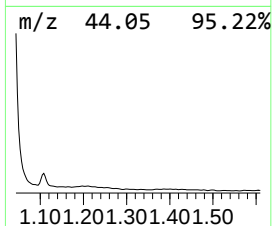
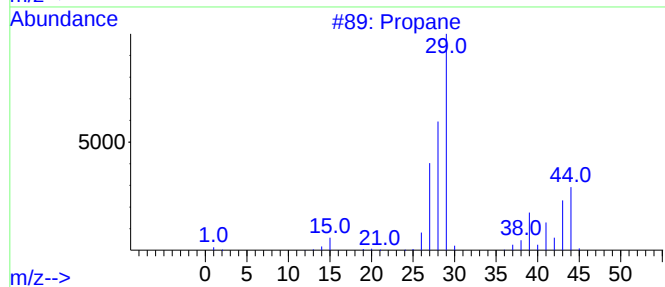
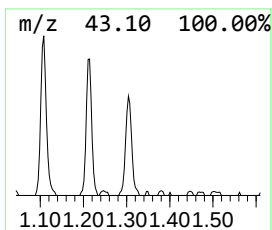
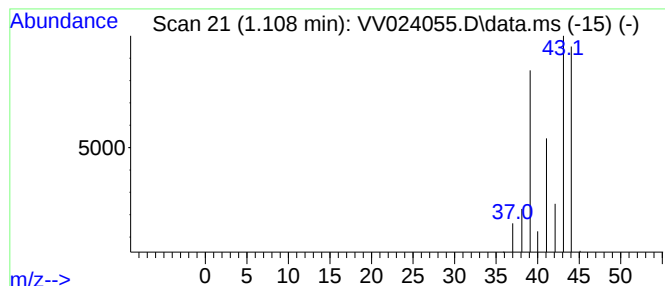
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	0.55 ug/L	23154	1,4-Difluorobenzene	5.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane	44	C3H8	000074-98-6	83
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		Cyclopropene	40	C3H4	002781-85-3	2



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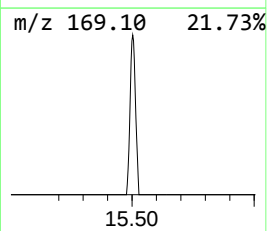
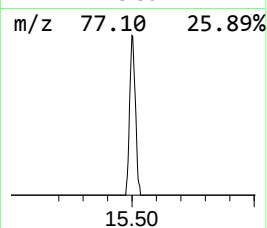
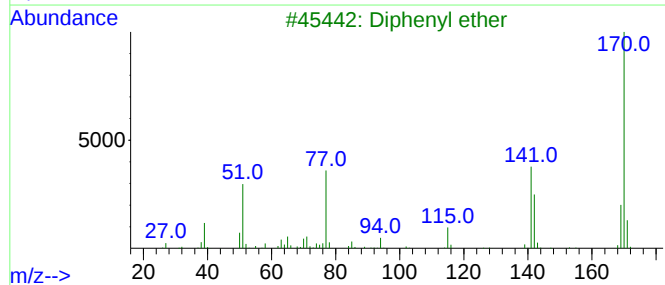
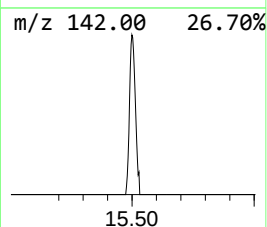
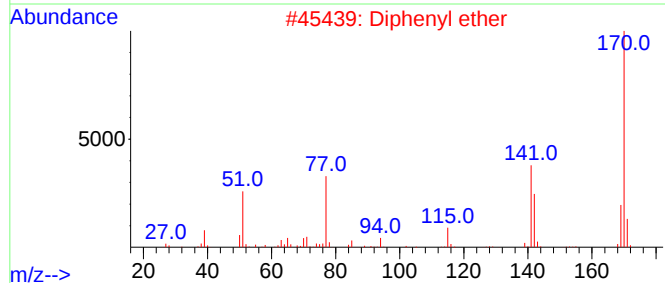
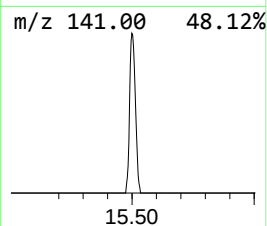
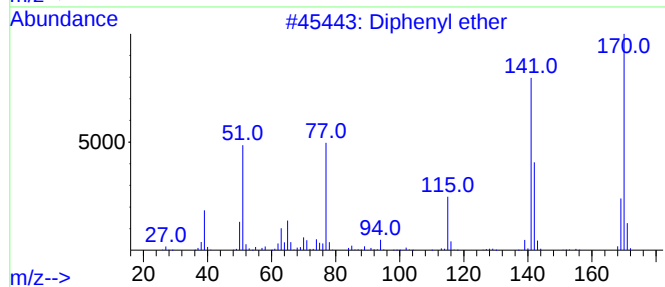
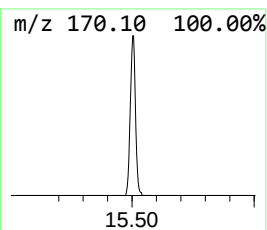
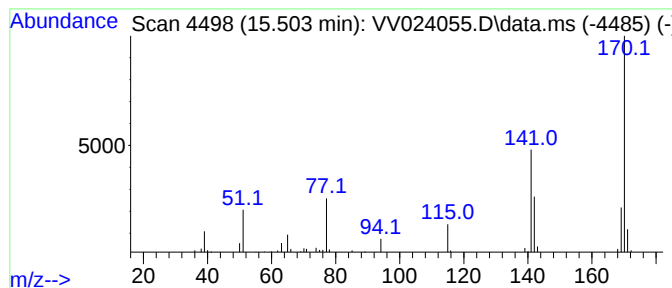
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Diphenyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.503	0.81 ug/L	44133	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	95
2			Diphenyl ether	170	C12H10O	000101-84-8	94
3			Diphenyl ether	170	C12H10O	000101-84-8	90
4			Diphenyl ether	170	C12H10O	000101-84-8	87
5			Diphenyl ether	170	C12H10O	000101-84-8	83



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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	0.6	ug/L	23154	1	5.613	209964	5.0
Diphenyl ether	15.503	0.8	ug/L	44133	3	11.249	271864	5.0