

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046531.D
 Acq On : 21 Dec 2021 18:32
 Operator : SY/MD
 Sample : M5152-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3C4

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\SFAMUTR122121WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU046531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	25	rVB	17068	20858	1.57%	0.480%
2	1.456	26	36	42	rBV	17117	34123	2.56%	0.786%
3	1.485	42	45	54	rVB	12649	13952	1.05%	0.321%
4	1.597	73	80	109	rVB2	64945	88138	6.62%	2.030%
5	1.729	113	121	137	rVB	42240	52679	3.96%	1.213%
6	1.912	170	178	197	rVB	28913	39117	2.94%	0.901%
7	2.565	368	381	394	rBV	65045	103337	7.76%	2.380%
8	3.189	561	575	589	rBV	12388	28312	2.13%	0.652%
9	3.350	614	625	637	rVB2	13448	25101	1.88%	0.578%
10	4.668	1017	1035	1050	rBV	598706	1331744	100.00%	30.668%
11	5.067	1143	1159	1176	rBV	58835	129191	9.70%	2.975%
12	5.722	1345	1363	1390	rBV2	128963	300376	22.56%	6.917%
13	6.250	1515	1527	1545	rVB	78027	146329	10.99%	3.370%
14	6.697	1653	1666	1682	rBV	70665	136827	10.27%	3.151%
15	7.568	1925	1937	1954	rBV	37178	62650	4.70%	1.443%
16	7.899	2027	2040	2054	rBV	138626	235430	17.68%	5.422%
17	8.182	2117	2128	2143	rVB2	23791	38838	2.92%	0.894%
18	8.648	2260	2273	2315	rBV	229905	435738	32.72%	10.034%
19	9.417	2500	2512	2529	rBV	113653	186321	13.99%	4.291%
20	10.761	2919	2930	2944	rBV	65937	104835	7.87%	2.414%
21	11.812	3245	3257	3271	rBV	113787	175524	13.18%	4.042%
22	12.195	3363	3376	3391	rVB	139061	222194	16.68%	5.117%
23	16.092	4576	4588	4602	rBV	297525	430785	32.35%	9.920%

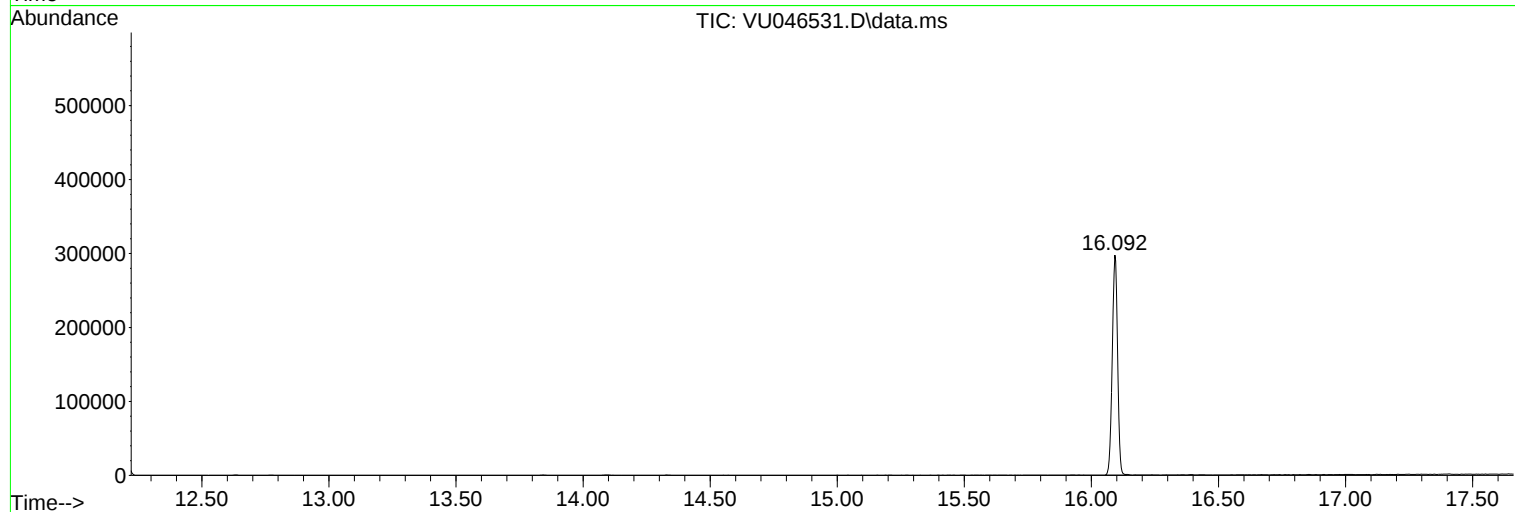
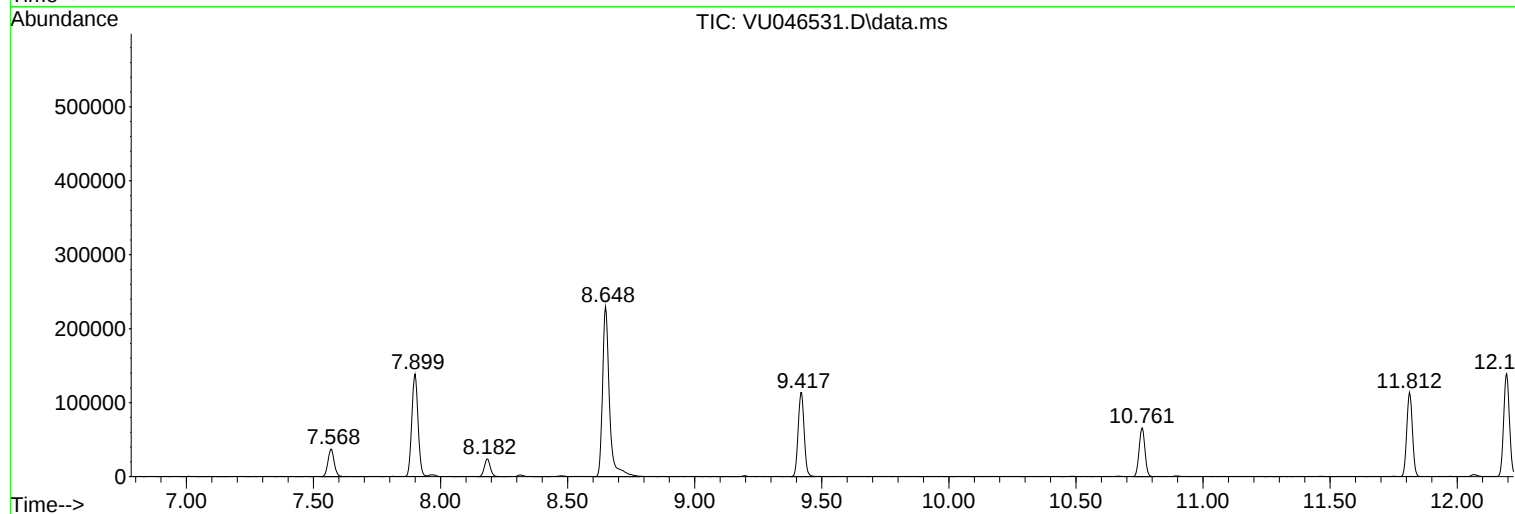
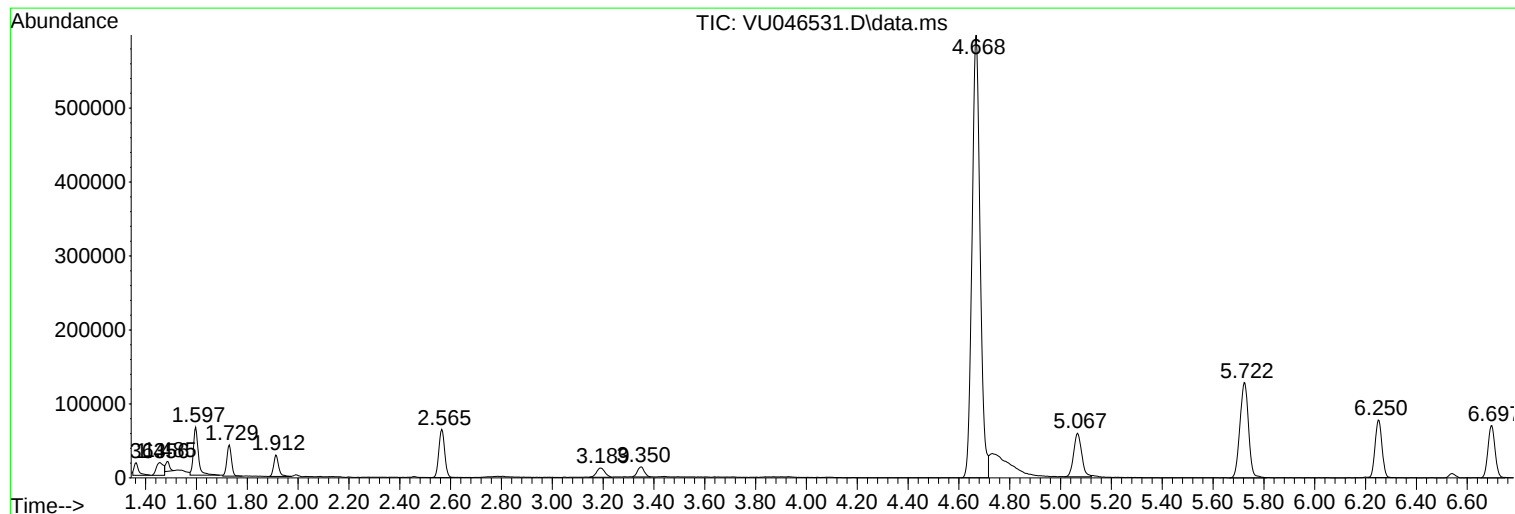
Sum of corrected areas: 4342399

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
Data File : VU046531.D
Acq On : 21 Dec 2021 18:32
Operator : SY/MD
Sample : M5152-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3C4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
Data File : VU046531.D
Acq On : 21 Dec 2021 18:32
Operator : SY/MD
Sample : M5152-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3C4

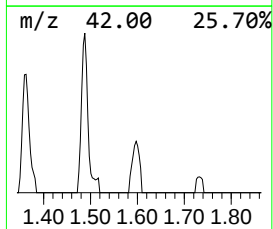
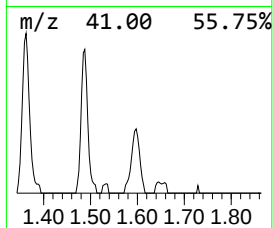
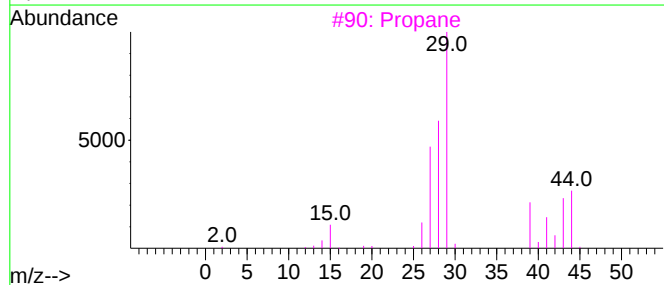
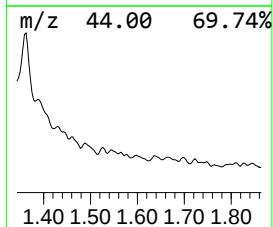
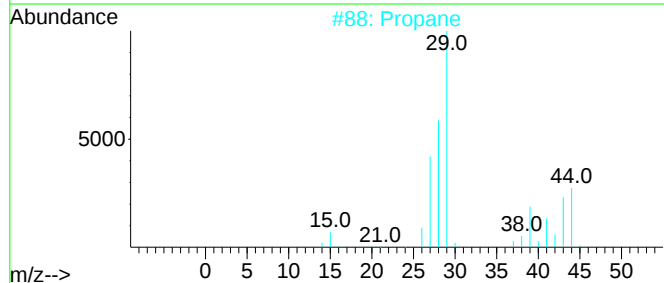
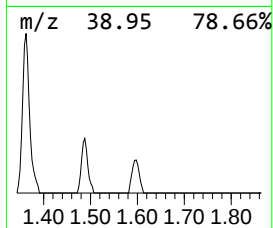
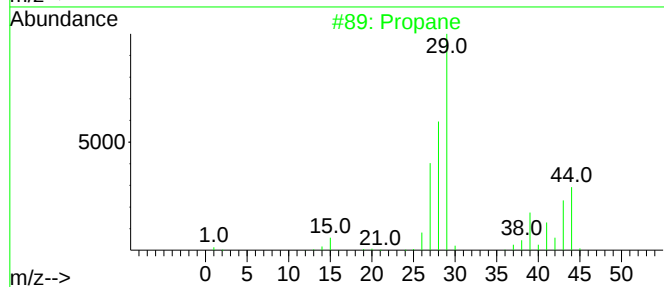
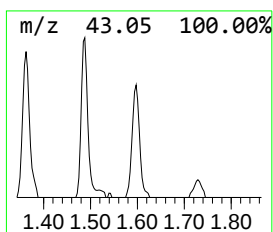
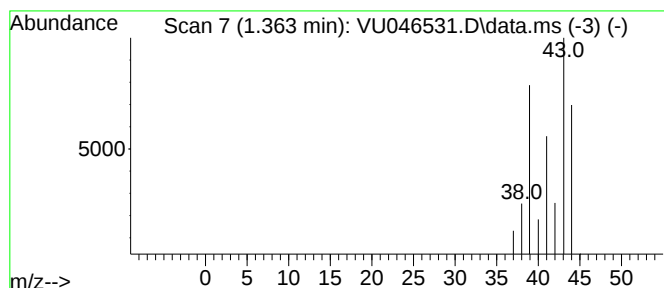
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.363	0.71 ug/L	20858	1,4-Difluorobenzene	6.253

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane	44	C3H8	000074-98-6	9
2		Propane	44	C3H8	000074-98-6	9
3		Propane	44	C3H8	000074-98-6	4
4		Propene	42	C3H6	000115-07-1	4
5		Cyclopropene	40	C3H4	002781-85-3	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
Data File : VU046531.D
Acq On : 21 Dec 2021 18:32
Operator : SY/MD
Sample : M5152-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3C4

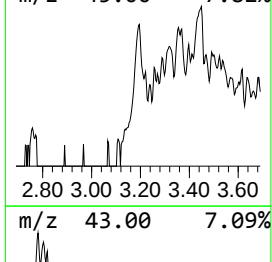
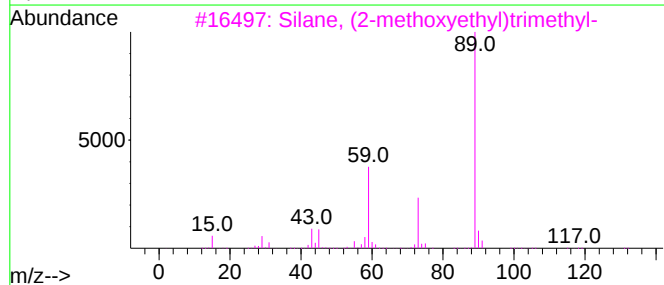
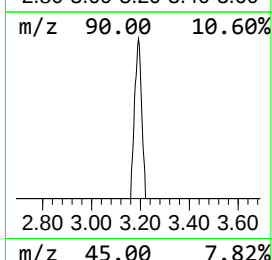
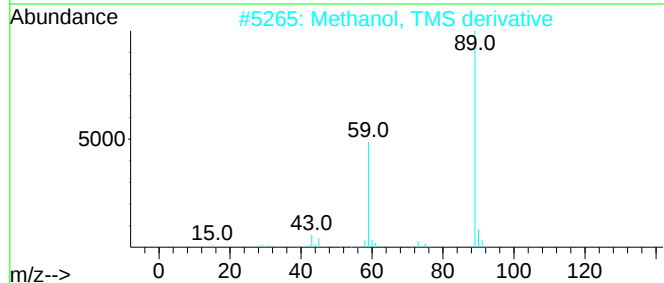
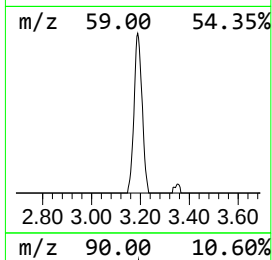
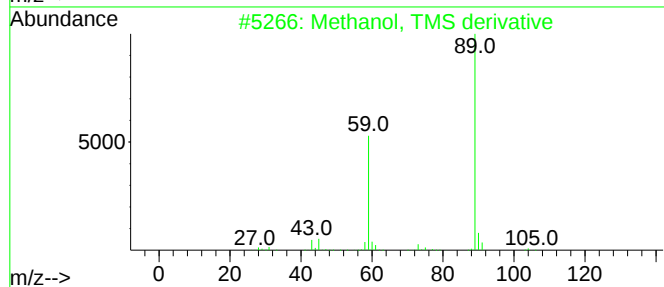
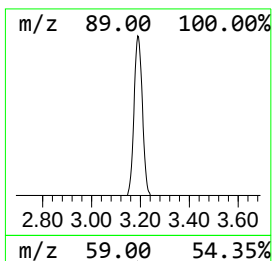
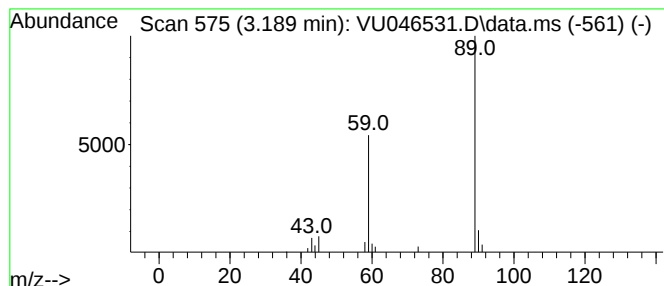
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Methanol, TMS derivative Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.189	0.97 ug/L	28312	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	83
2			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	83
3			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	74
4			Methanol, TBDMS derivative	146	C7H18OSi	1000364-10-7	74
5			Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
Data File : VU046531.D
Acq On : 21 Dec 2021 18:32
Operator : SY/MD
Sample : M5152-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3C4

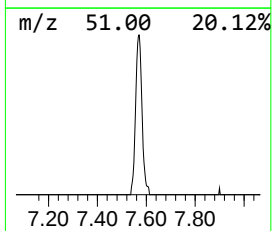
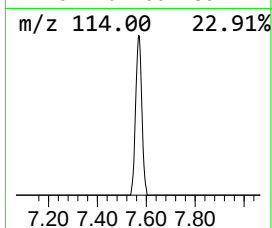
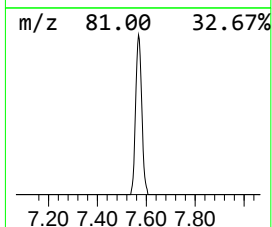
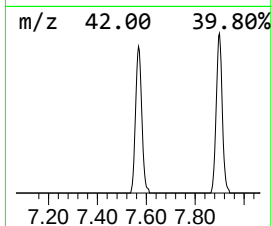
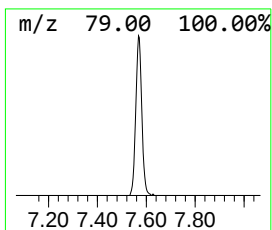
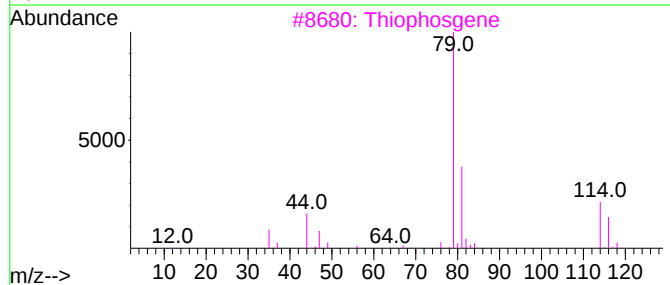
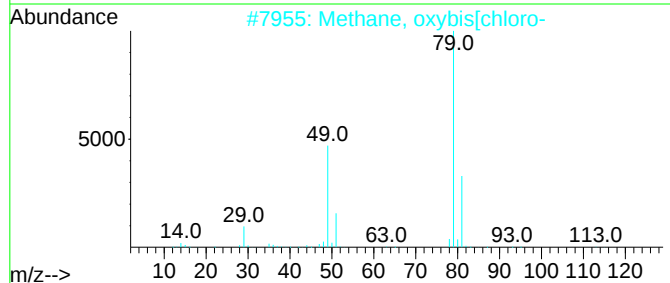
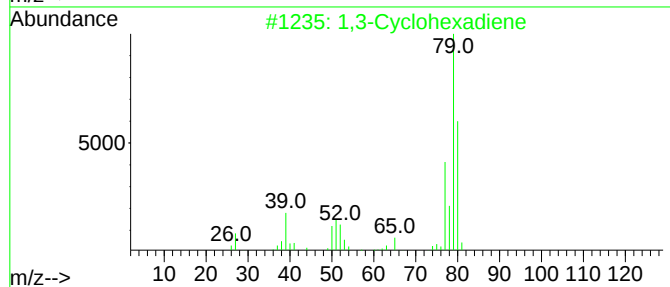
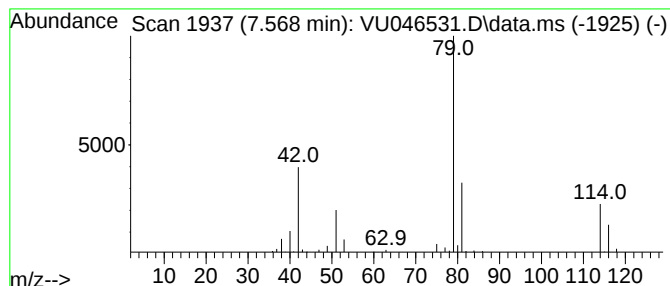
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.568	2.14 ug/L	62650	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
3			Thiophosgene	114	CCl2S	000463-71-8	25
4			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
5			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
Data File : VU046531.D
Acq On : 21 Dec 2021 18:32
Operator : SY/MD
Sample : M5152-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3C4

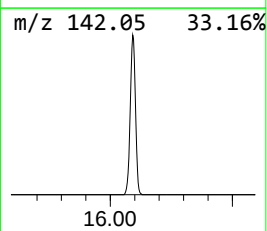
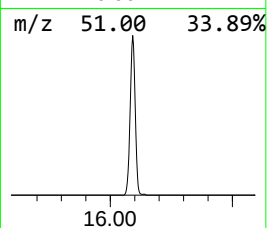
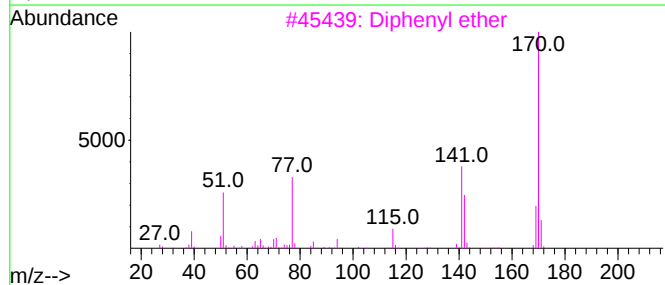
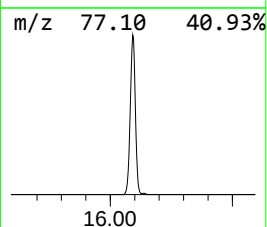
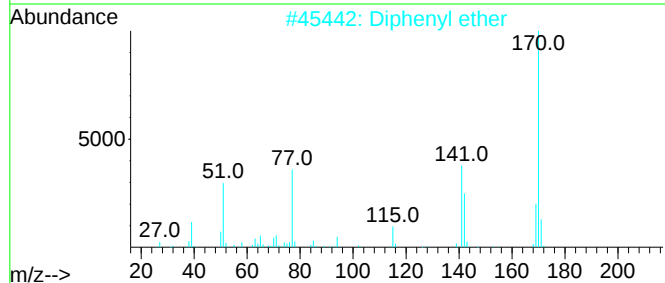
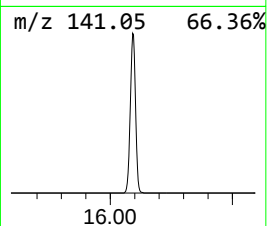
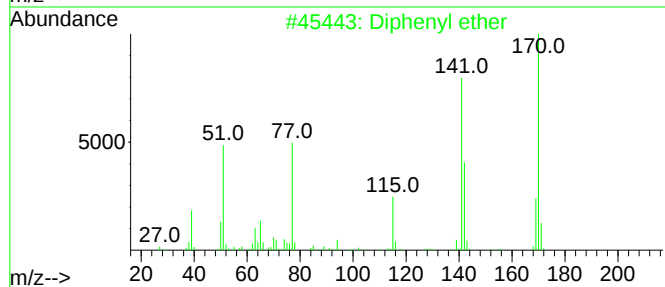
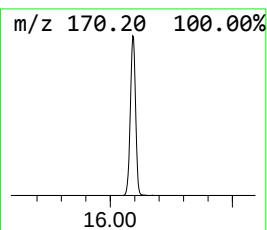
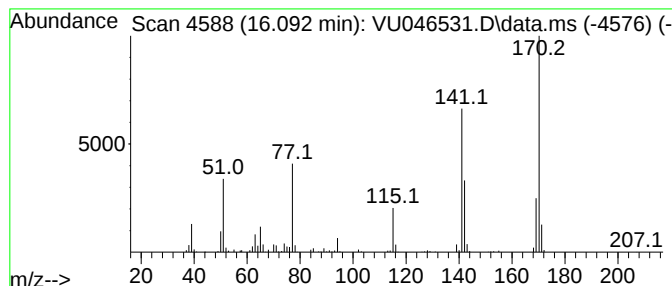
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	12.27 ug/L	430785	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	98
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	81
5			Diphenyl ether	170	C12H10O	000101-84-8	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
Data File : VU046531.D
Acq On : 21 Dec 2021 18:32
Operator : SY/MD
Sample : M5152-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3C4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.363	0.7	ug/L	20858	1	6.253	146329	5.0
Methanol, TMS d...	3.189	1.0	ug/L	28312	1	6.253	146329	5.0
unknown-01	7.568	2.1	ug/L	62650	1	6.253	146329	5.0
Diphenyl ether	16.092	12.3	ug/L	430785	3	11.812	175524	5.0