

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050246.D
 Acq On : 11 Aug 2022 22:54
 Operator : SY/MD
 Sample : N4160-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 05:01:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

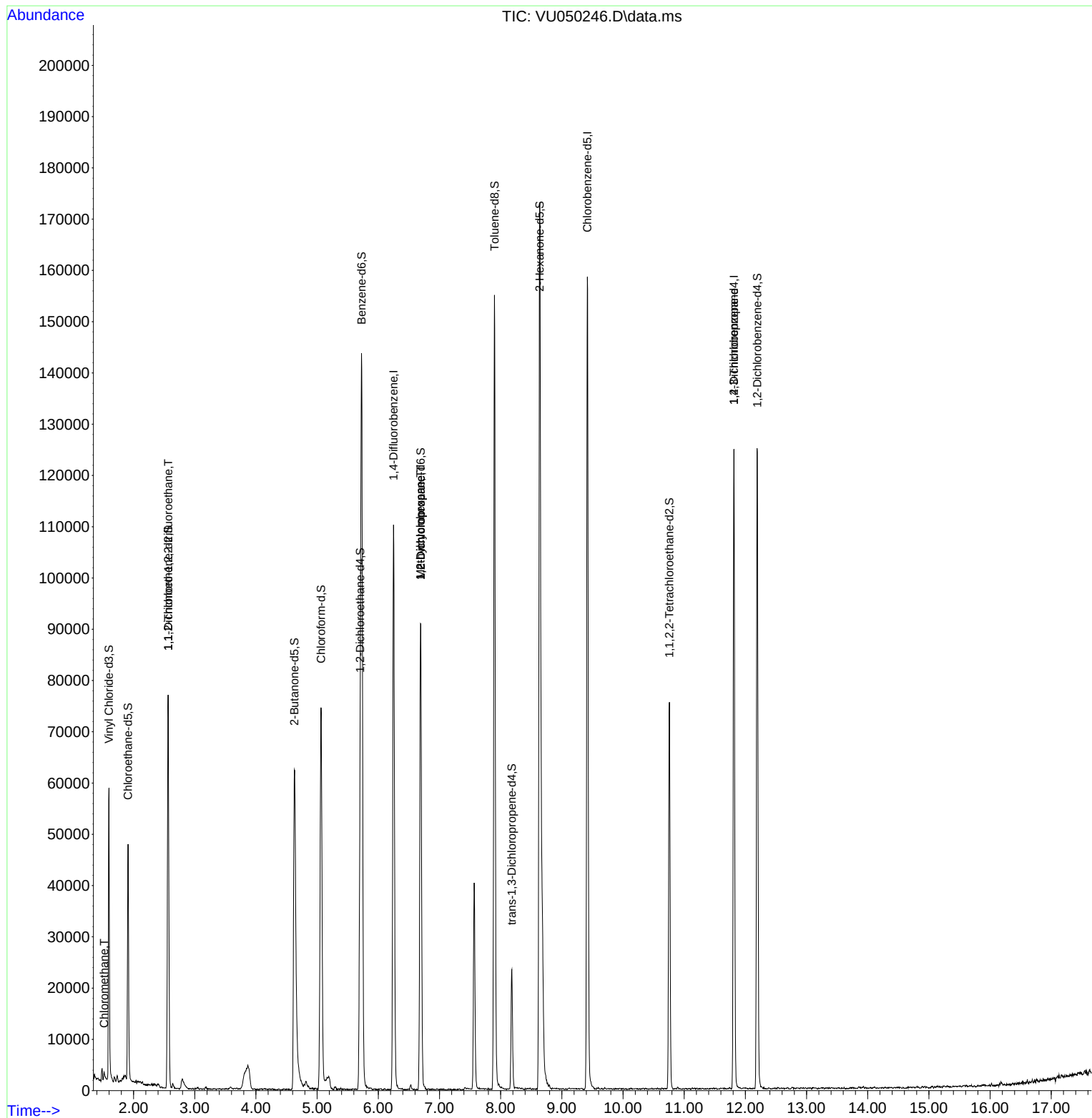
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	91076	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	92758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34537	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40950	5.403	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	108.000%	
7) Chloroethane-d5	1.909	69	33143	5.420	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.400%	
11) 1,1-Dichloroethene-d2	2.565	65	14565	4.917	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	4.629	46	98035	53.040	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.080%	
24) Chloroform-d	5.063	84	70698	5.015	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.703	65	36986	5.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.729	84	135612	4.685	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	6.694	67	47244	4.956	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.899	98	107238	4.195	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	8.182	79	14570	4.265	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.636	63	54877	45.304	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.600%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40265	4.810	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	34533	5.103	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1466	0.134	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	403	0.068	ug/L #	22
35) Methylcyclohexane	6.690	83	10358	1.021	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4443	0.513	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	4249	0.903	ug/L #	65

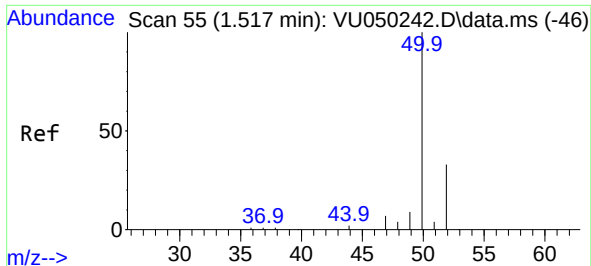
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050246.D
Acq On : 11 Aug 2022 22:54
Operator : SY/MD
Sample : N4160-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

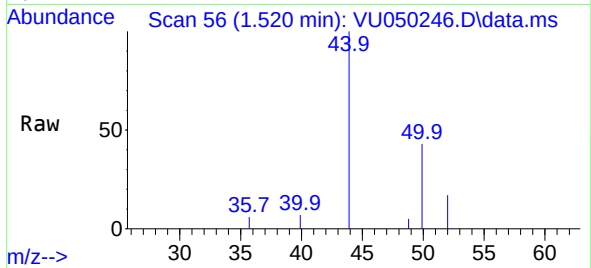
Quant Time: Aug 12 05:01:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 04:56:24 2022
Response via : Initial Calibration



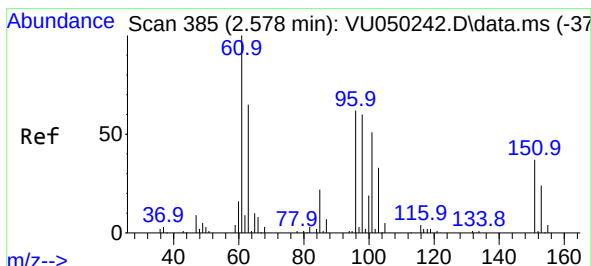
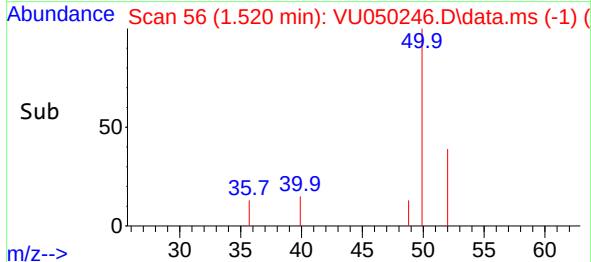
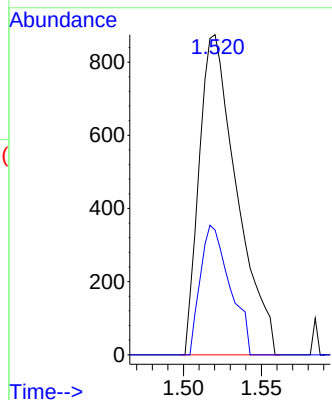


#3
Chloromethane
Concen: 0.134 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.003 min
Lab File: VU050246.D
Acq: 11 Aug 2022 22:54

Instrument :
MSVOA_U
ClientSampleId :

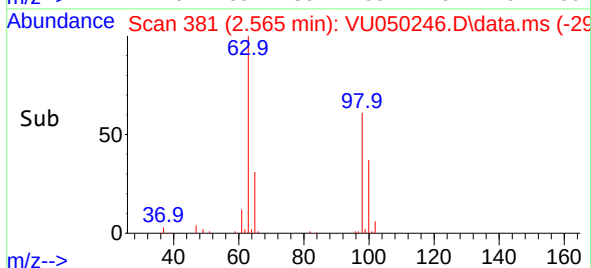
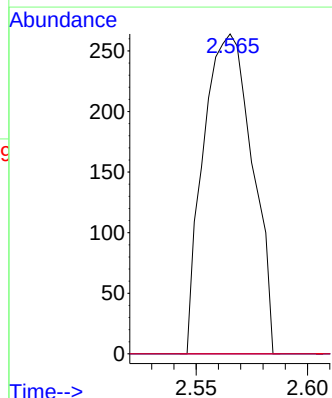
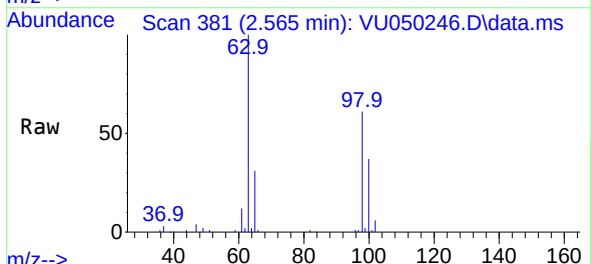


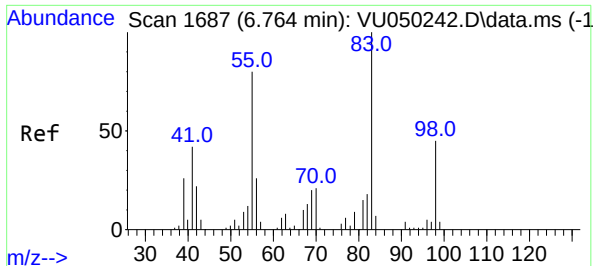
Tgt Ion: 50 Resp: 1466
Ion Ratio Lower Upper
50 100
52 39.0 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.068 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU050246.D
Acq: 11 Aug 2022 22:54

Tgt Ion: 101 Resp: 403
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#

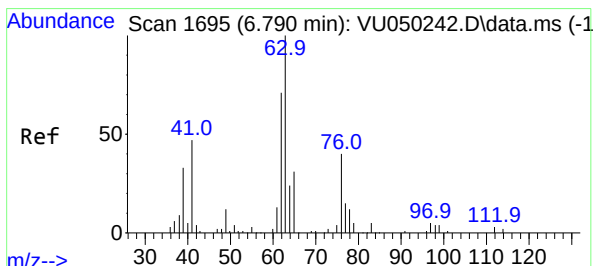
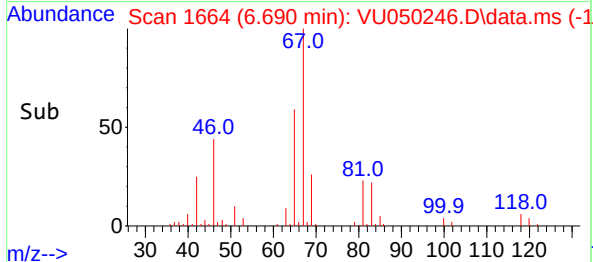
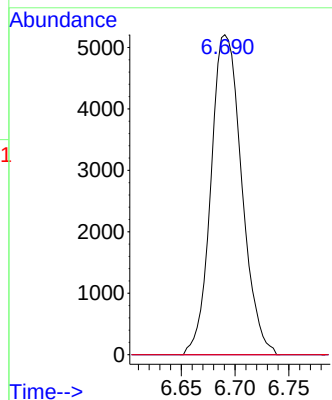
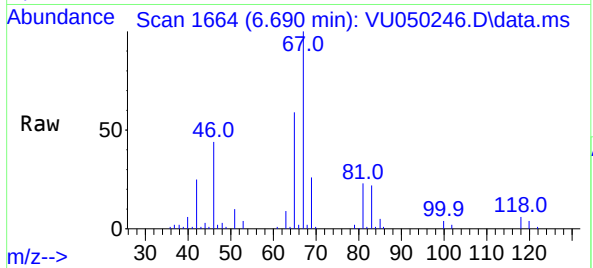




#35
Methylcyclohexane
Concen: 1.021 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050246.D
Acq: 11 Aug 2022 22:54

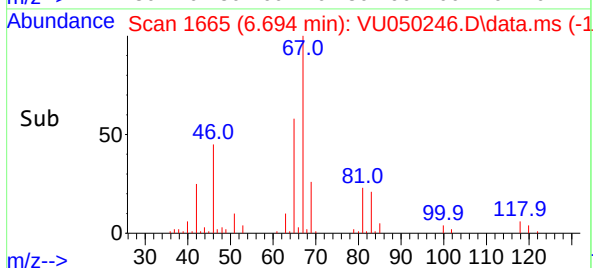
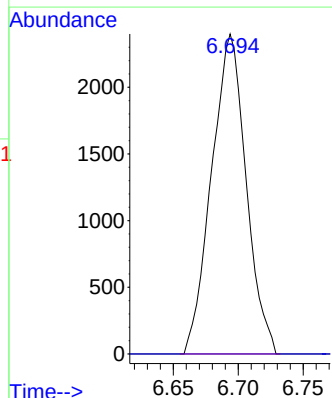
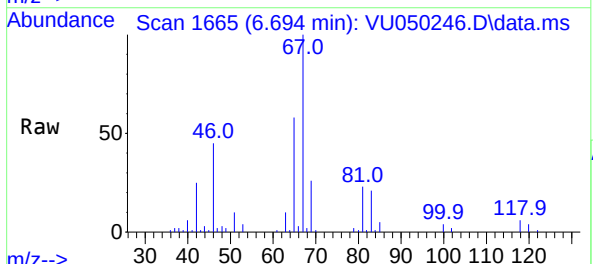
Instrument :
MSVOA_U
ClientSampleId :

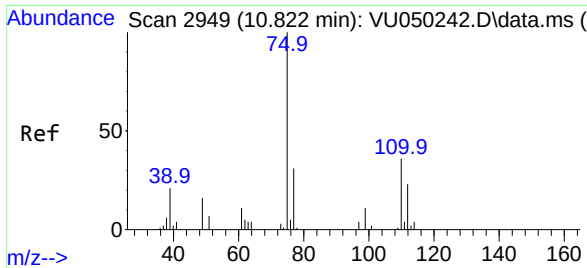
Tgt Ion: 83 Resp: 10358
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.0 36.2 54.2#



#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.096 min
Lab File: VU050246.D
Acq: 11 Aug 2022 22:54

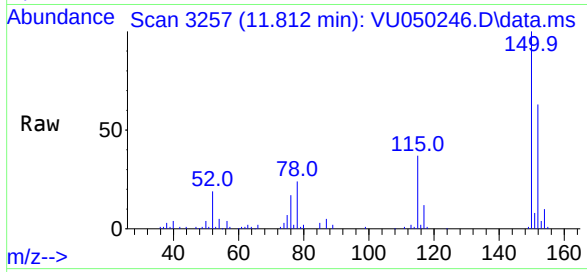
Tgt Ion: 63 Resp: 4443
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 0.903 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU050246.D
Acq: 11 Aug 2022 22:54

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4249
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 28.4 25.8 38.6

