

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050282.D
 Acq On : 12 Aug 2022 15:17
 Operator : SY/MD
 Sample : N4072-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

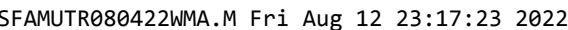
Quant Time: Aug 12 23:17:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 23:11:34 2022
 Response via : Initial Calibration

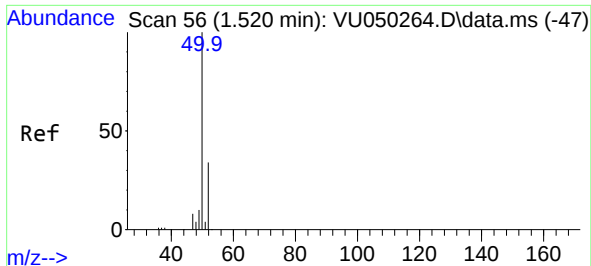
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	83719	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	84637	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	32962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	34916	5.012	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.909	69	29998	5.337	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.800%		
11) 1,1-Dichloroethene-d2	2.565	65	12919	4.744	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 94.800%		
20) 2-Butanone-d5	4.626	46	94360	55.538	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 111.080%		
24) Chloroform-d	5.063	84	65619	5.064	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.200%		
26) 1,2-Dichloroethane-d4	5.703	65	35827	5.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.600%		
32) Benzene-d6	5.729	84	123865	4.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 93.800%		
36) 1,2-Dichloropropane-d6	6.694	67	43455	4.996	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 100.000%		
41) Toluene-d8	7.899	98	94944	4.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 81.400%		
43) trans-1,3-Dichloroprop...	8.182	79	13964	4.480	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.600%		
46) 2-Hexanone-d5	8.636	63	47030	42.551	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 85.100%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37527	4.913	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 98.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	32093	4.969	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 99.400%		
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1587	0.158	ug/L	85
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	362	0.066	ug/L #	22
15) Methyl Acetate	2.774	43	1356	0.525	ug/L #	46
35) Methylcyclohexane	6.694	83	9697	1.047	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4352	0.551	ug/L #	89
48) 2-Hexanone	8.684	43	20288	5.733	ug/L #	87
61) 1,2,3-Trichloropropane	11.812	75	4010	0.893	ug/L #	66

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

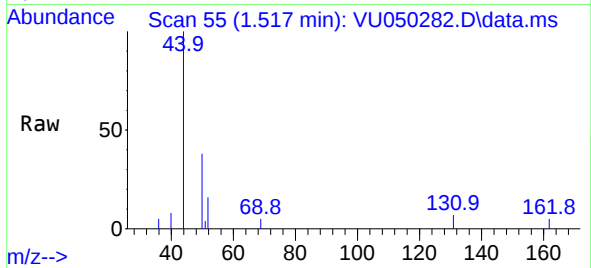
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 23:11:34 2022
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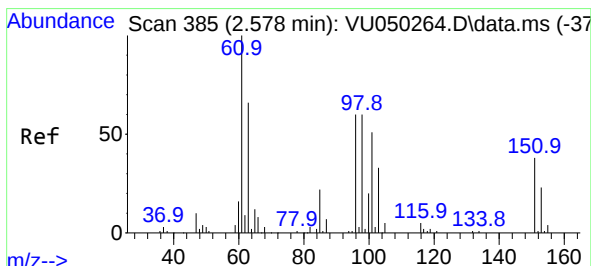
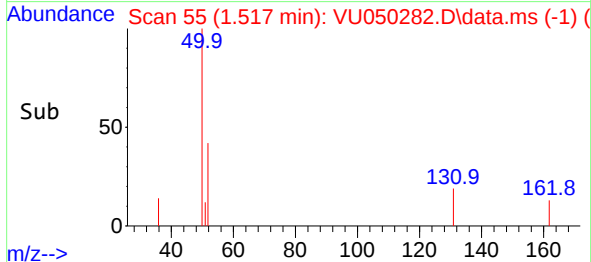
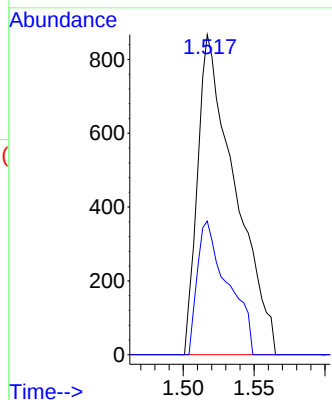


#3
Chloromethane
Concen: 0.158 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050282.D
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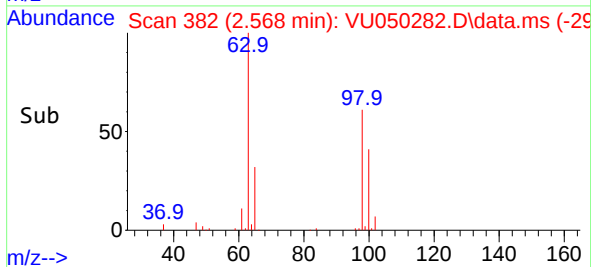
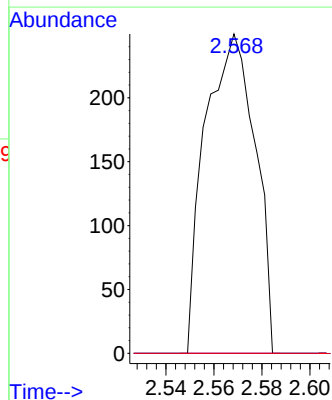
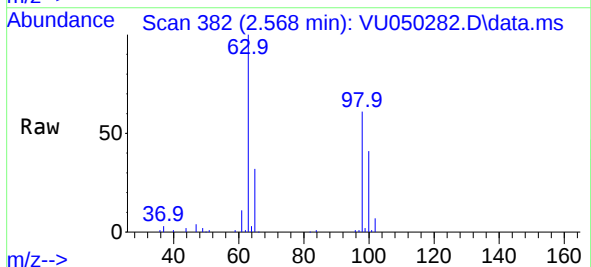


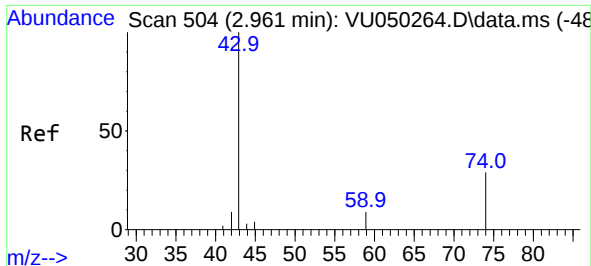
Tgt Ion: 50 Resp: 1587
Ion Ratio Lower Upper
50 100
52 41.8 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.066 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU050282.D
Acq: 12 Aug 2022 15:17

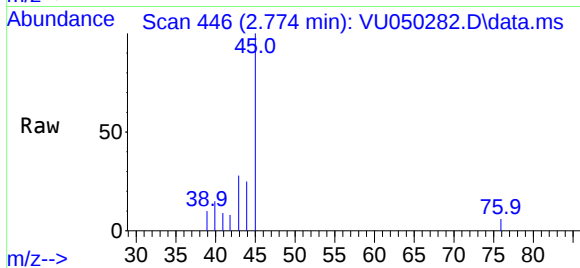
Tgt Ion: 101 Resp: 362
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



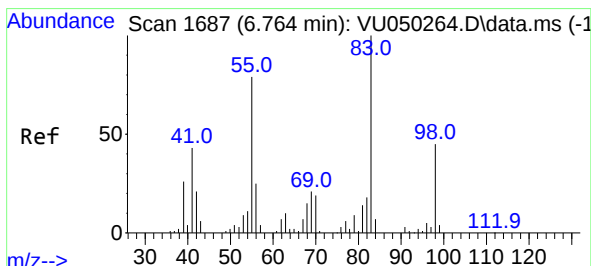
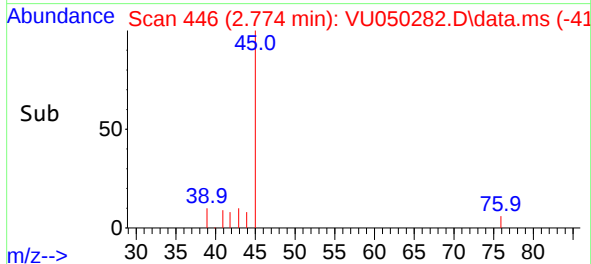
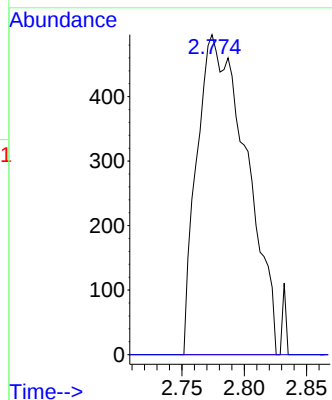


#15
Methyl Acetate
Concen: 0.525 ug/L
RT: 2.774 min Scan# 44
Delta R.T. -0.187 min
Lab File: VU050282.D
Acq: 12 Aug 2022 15:17

Instrument :
MSVOA_U
ClientSampleId :

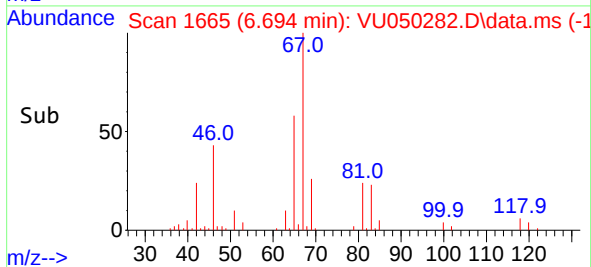
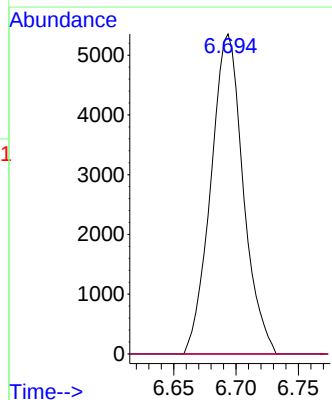
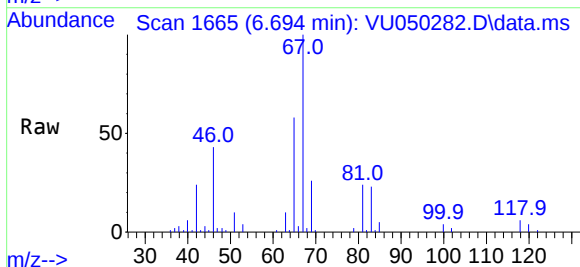


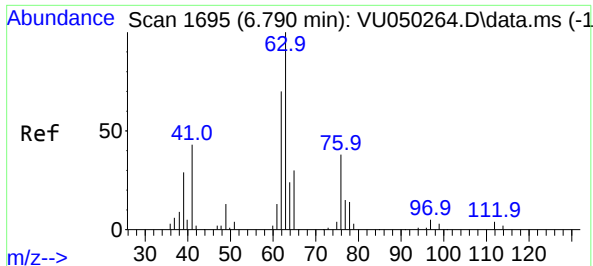
Tgt Ion: 43 Resp: 1356
Ion Ratio Lower Upper
43 100
74 0.0 22.7 34.1#



#35
Methylcyclohexane
Concen: 1.047 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050282.D
Acq: 12 Aug 2022 15:17

Tgt Ion: 83 Resp: 9697
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.9 36.2 54.2#

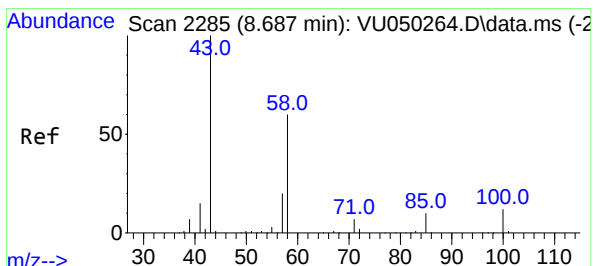
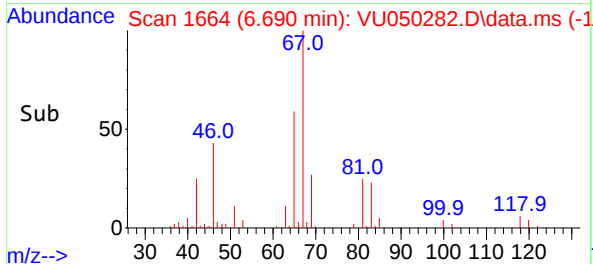
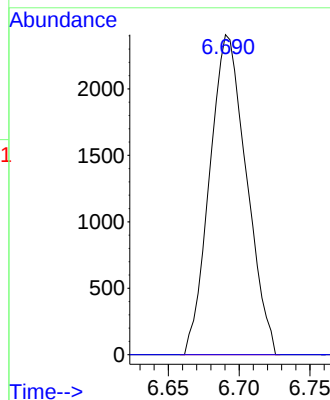
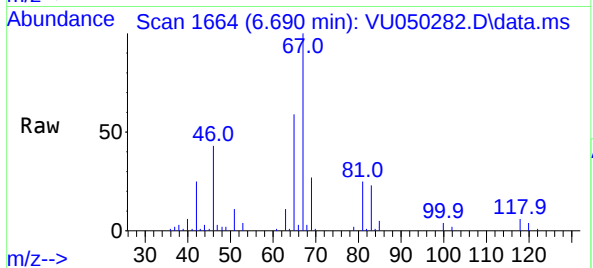




#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050282.D
Acq: 12 Aug 2022 15:17

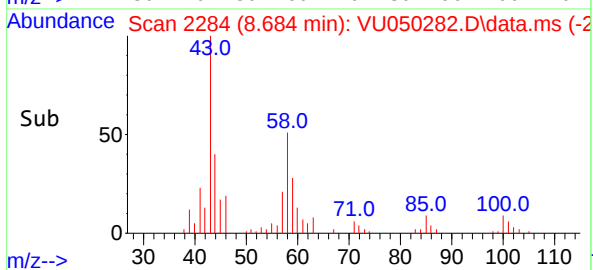
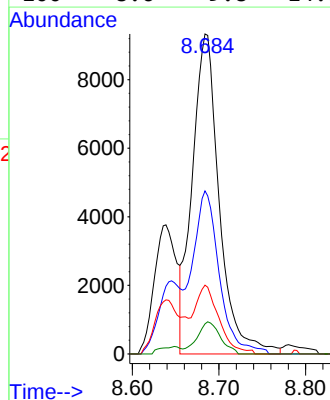
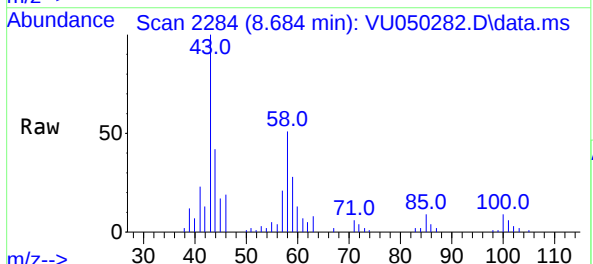
Instrument :
MSVOA_U
ClientSampleId :

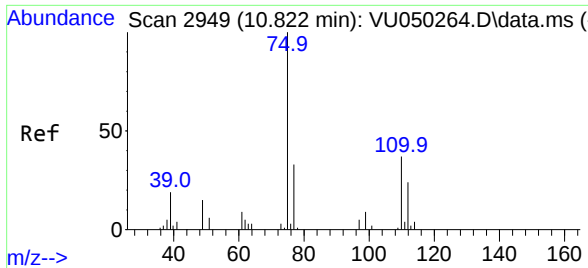
Tgt Ion: 63 Resp: 4352
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 5.733 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VU050282.D
Acq: 12 Aug 2022 15:17

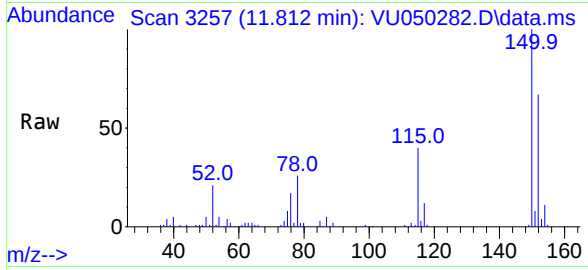
Tgt Ion: 43 Resp: 20288
Ion Ratio Lower Upper
43 100
58 49.9 50.6 76.0#
57 19.2 16.0 24.0
100 8.6 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 0.893 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU050282.D
Acq: 12 Aug 2022 15:17

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75	Resp: 4010
Ion Ratio	Lower Upper
75	100
110	0.0 28.5 42.7#
77	30.2 25.8 38.6

