

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057613.D
 Acq On : 24 Jan 2024 12:19
 Operator : MD/SY
 Sample : P1227-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 01:53:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 01:52:13 2024
 Response via : Initial Calibration

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

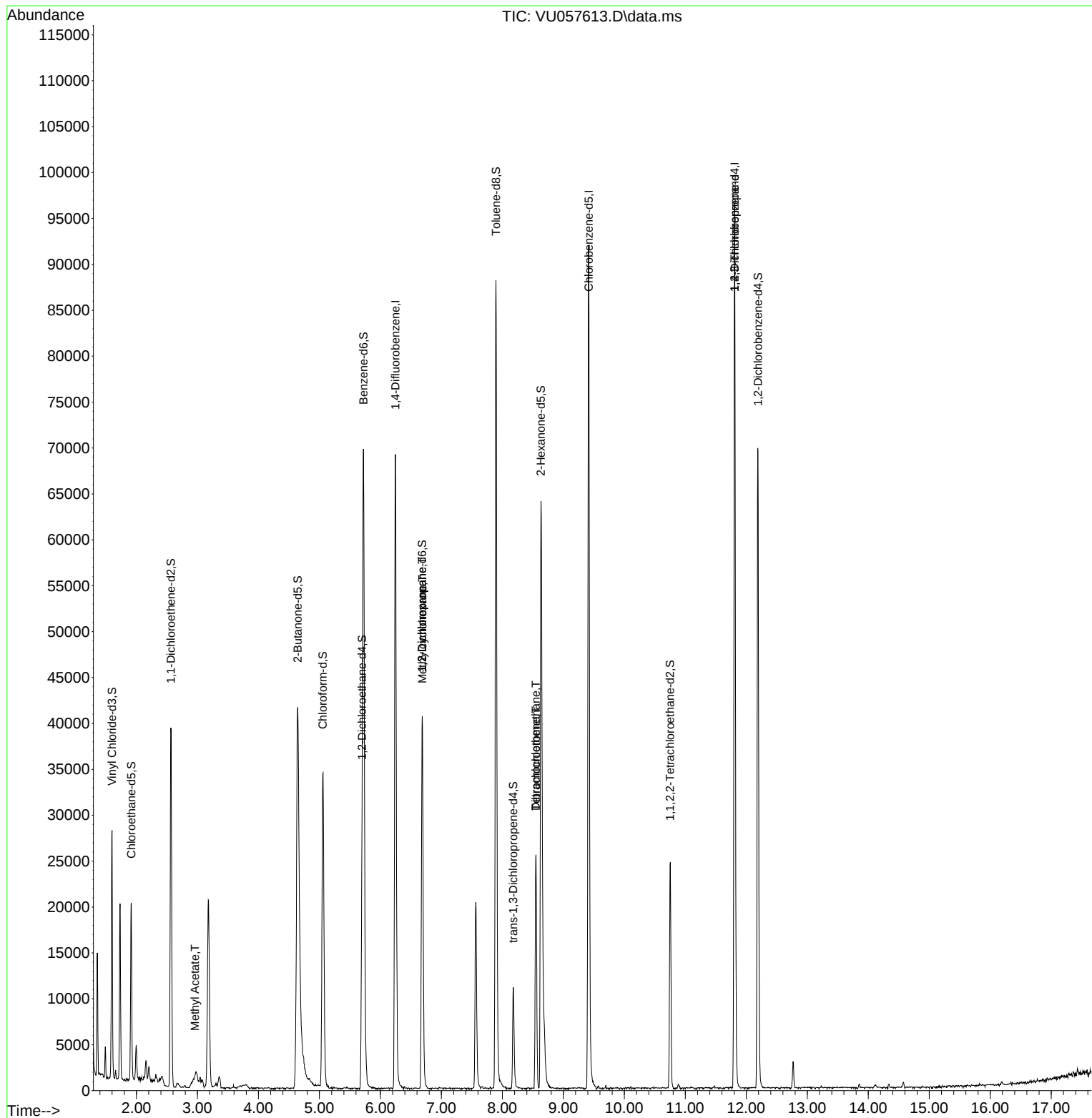
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	57688	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	53243	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25294	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	16133	5.076	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.600%		
7) Chloroethane-d5	1.914	69	13590	5.103	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.000%		
11) 1,1-Dichloroethene-d2	2.563	65	7733	5.174	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 103.400%		
20) 2-Butanone-d5	4.644	46	33821	56.405	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 112.800%		
24) Chloroform-d	5.055	84	32798	5.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.600%		
26) 1,2-Dichloroethane-d4	5.698	65	15888	5.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.400%		
32) Benzene-d6	5.721	84	66144	5.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.000%		
36) 1,2-Dichloropropane-d6	6.685	67	19884	5.279	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.600%		
41) Toluene-d8	7.894	98	60883	5.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.800%		
43) trans-1,3-Dichloroprop...	8.177	79	7290	4.856	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 97.200%		
46) 2-Hexanone-d5	8.631	63	23112	48.249	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 96.500%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	12684	5.023	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 100.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	19182	5.404	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.000%		
Target Compounds						
						Qvalue
15) Methyl Acetate	2.959	43	544	0.371	ug/L #	49
35) Methylcyclohexane	6.689	83	4519	0.556	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2178	0.477	ug/L #	89
47) Tetrachloroethene	8.550	164	5353	1.447	ug/L	95
49) Dibromochloromethane	8.550	129	5569	1.447	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3217	1.267	ug/L #	66

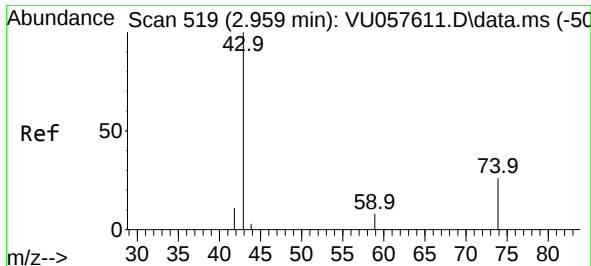
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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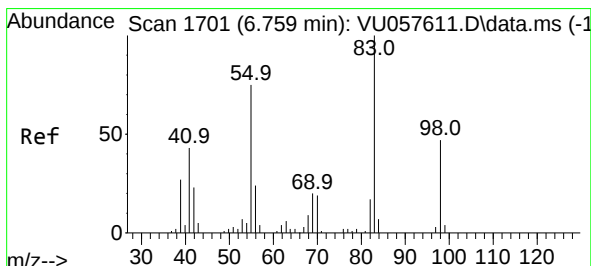
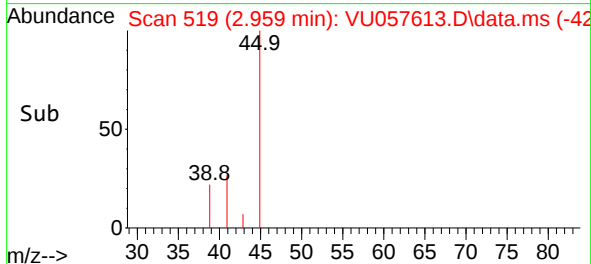
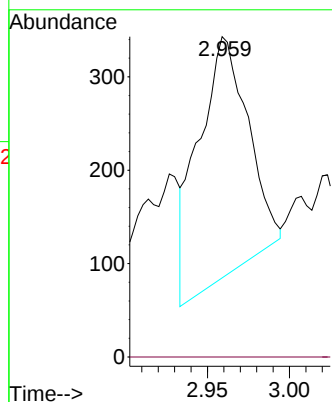
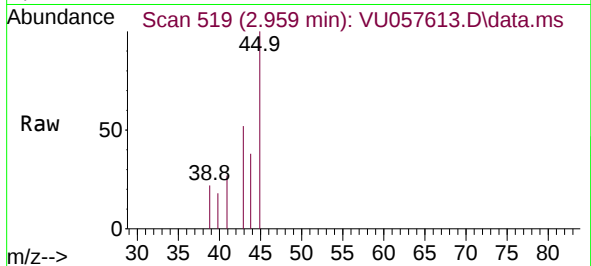




#15
Methyl Acetate
Concen: 0.371 ug/L
RT: 2.959 min Scan# 519
Delta R.T. 0.000 min
Lab File: VU057613.D
Acq: 24 Jan 2024 12:19

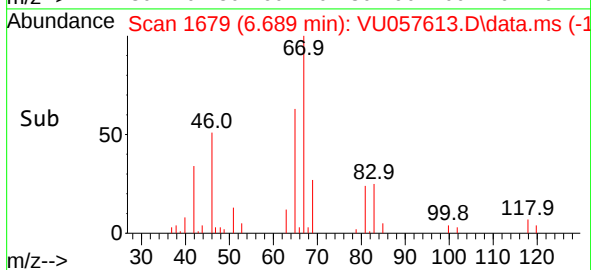
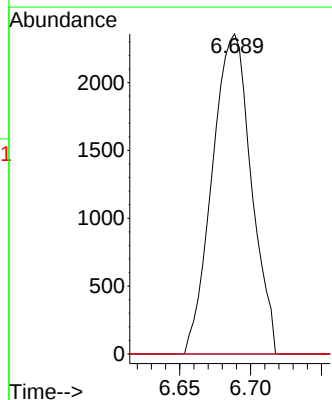
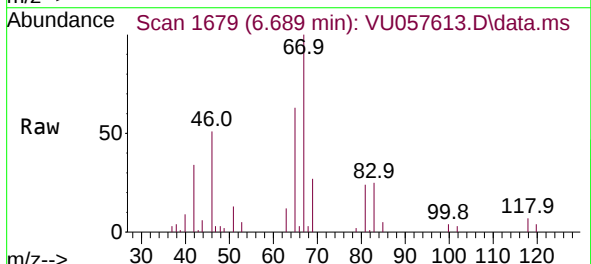
Instrument :
MSVOA_U
ClientSampleId :

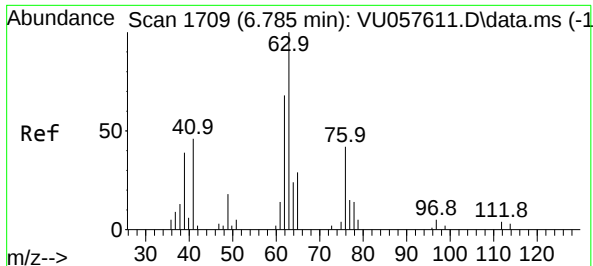
Tgt Ion: 43 Resp: 544
Ion Ratio Lower Upper
43 100
74 0.0 20.7 31.1#



#35
Methylcyclohexane
Concen: 0.556 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU057613.D
Acq: 24 Jan 2024 12:19

Tgt Ion: 83 Resp: 4519
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#

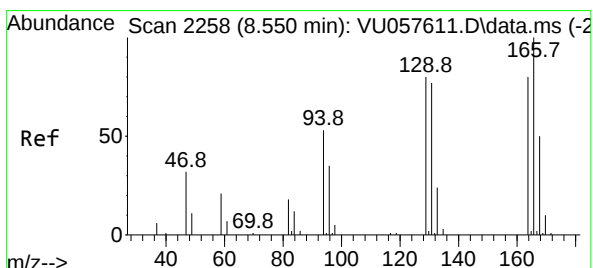
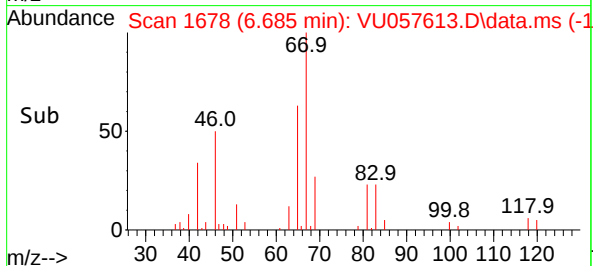
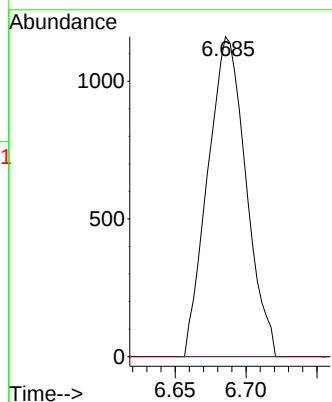
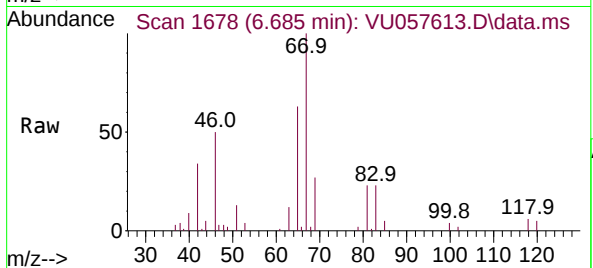




#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU057613.D
Acq: 24 Jan 2024 12:19

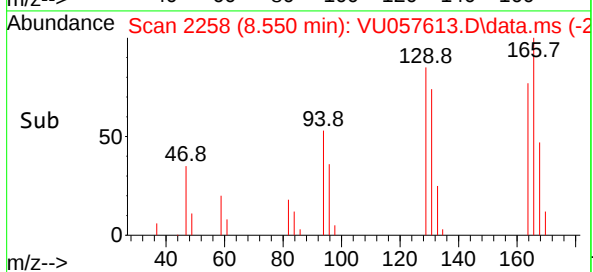
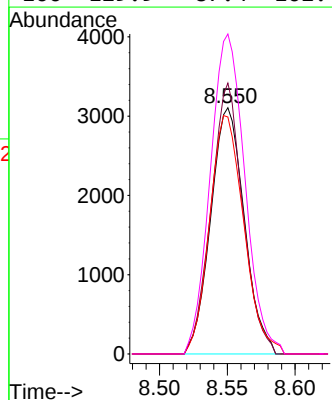
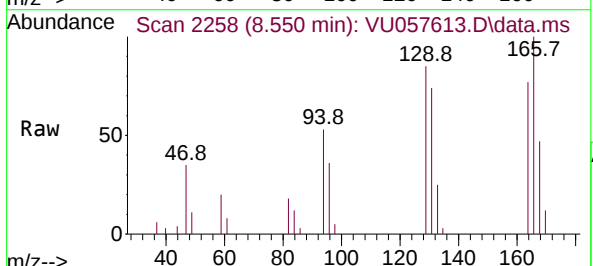
Instrument :
MSVOA_U
ClientSampleId :

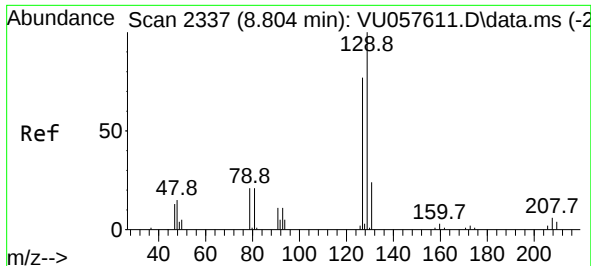
Tgt Ion: 63 Resp: 2178
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 1.447 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU057613.D
Acq: 24 Jan 2024 12:19

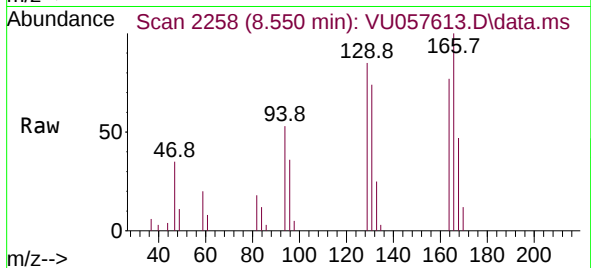
Tgt Ion:164 Resp: 5353
Ion Ratio Lower Upper
164 100
129 110.0 71.3 132.5
131 96.2 68.1 126.5
166 129.9 87.4 162.4



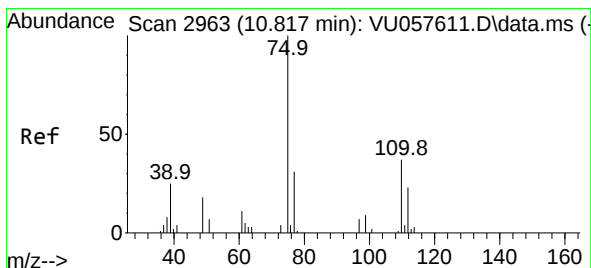
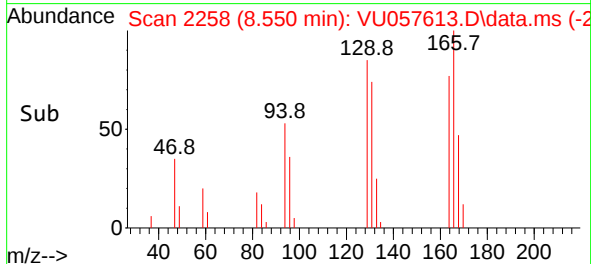
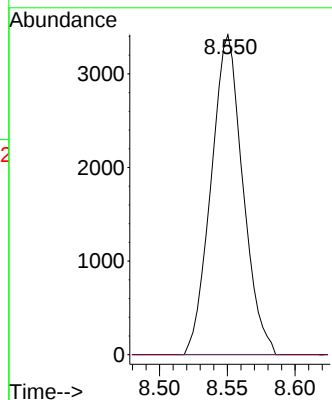


#49
Dibromochloromethane
Concen: 1.447 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU057613.D
Acq: 24 Jan 2024 12:19

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 5569
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#



#61
1,2,3-Trichloropropane
Concen: 1.267 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU057613.D
Acq: 24 Jan 2024 12:19

Tgt Ion: 75 Resp: 3217
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 32.2 25.5 38.3

