

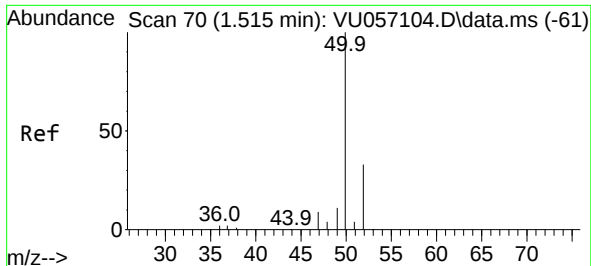
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057116.D
 Acq On : 21 Dec 2023 01:20
 Operator : MD/SY
 Sample : 05892-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 21 05:02:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 01:34:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176607	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	179227	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54767	3.618	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.400%	
7) Chloroethane-d5	1.911	69	48791	4.307	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.200%	
11) 1,1-Dichloroethene-d2	2.560	65	26132	4.035	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	4.647	46	72584	24.279	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	48.560%	
24) Chloroform-d	5.055	84	128595	4.486	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.695	65	59654	4.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
32) Benzene-d6	5.721	84	223537	4.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	6.682	67	70429	4.048	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.000%	
41) Toluene-d8	7.894	98	192397	3.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	8.174	79	25528	3.783	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.631	63	85298	33.516	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	67.040%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51344	4.078	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	73181	4.450	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	4096	0.225	ug/L #	69
8) Chloroethane	1.924	64	3468	0.328	ug/L #	53
14) Carbon disulfide	2.792	76	17206	0.346	ug/L	100
27) 1,2-Dichloroethane	5.795	62	2335	0.135	ug/L #	74
37) 1,2-Dichloropropane	6.682	63	8041	0.499	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	10156	1.131	ug/L #	69

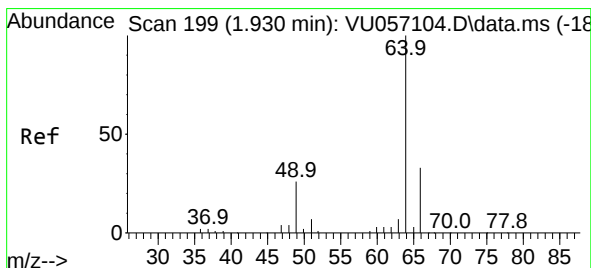
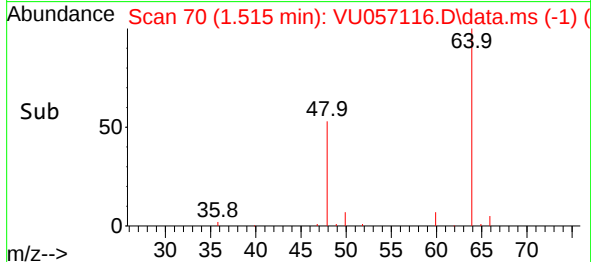
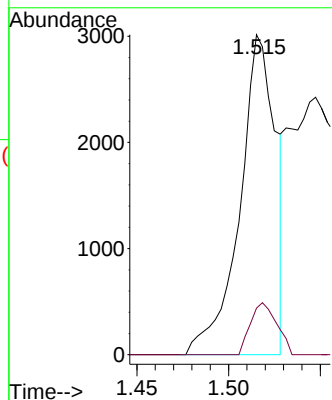
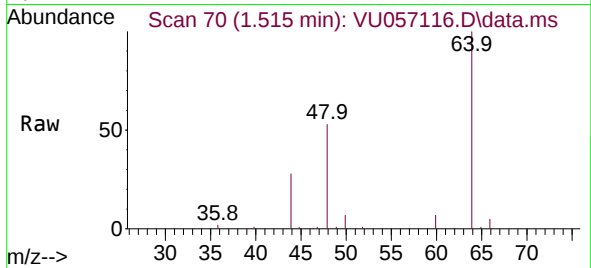
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 0.225 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU057116.D
Acq: 21 Dec 2023 01:20

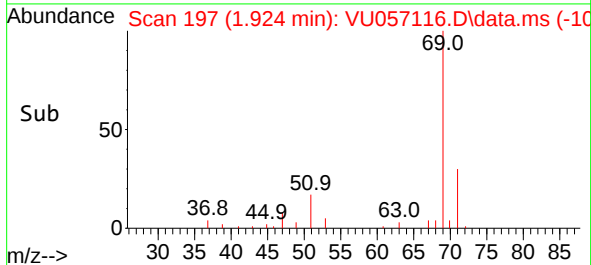
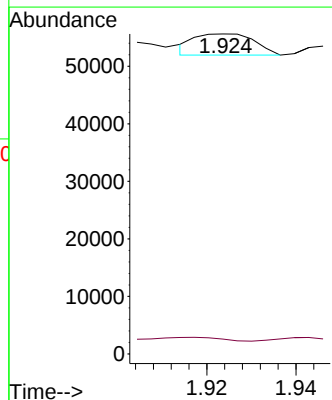
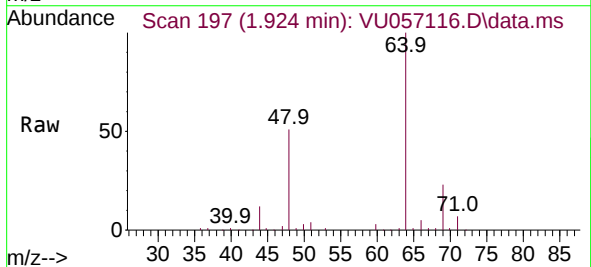
Instrument : MSVOA_U
ClientSampleId :

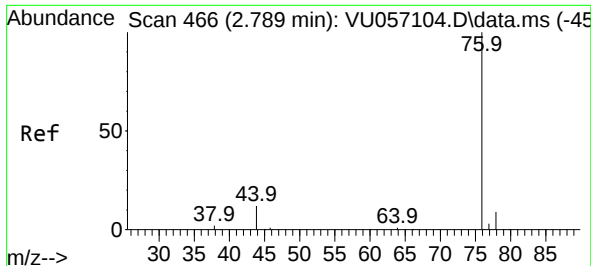
Tgt Ion: 50 Resp: 4096
Ion Ratio Lower Upper
50 100
52 14.6 22.5 41.7#



#8
Chloroethane
Concen: 0.328 ug/L
RT: 1.924 min Scan# 197
Delta R.T. -0.006 min
Lab File: VU057116.D
Acq: 21 Dec 2023 01:20

Tgt Ion: 64 Resp: 3468
Ion Ratio Lower Upper
64 100
66 4.7 21.4 39.8#

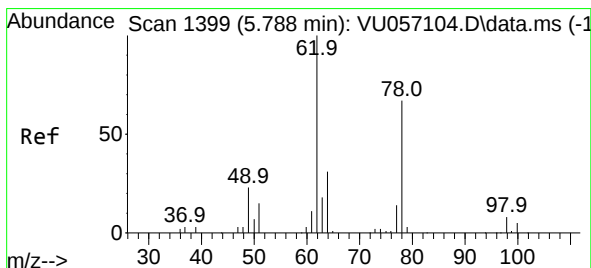
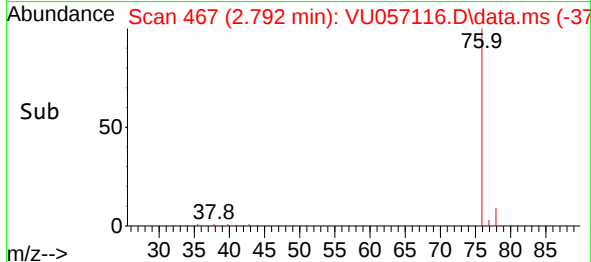
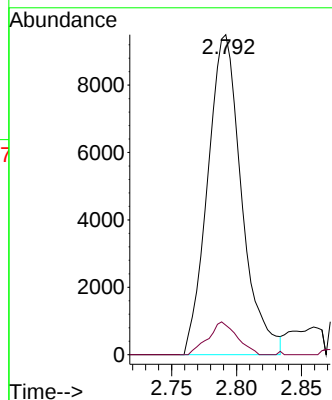
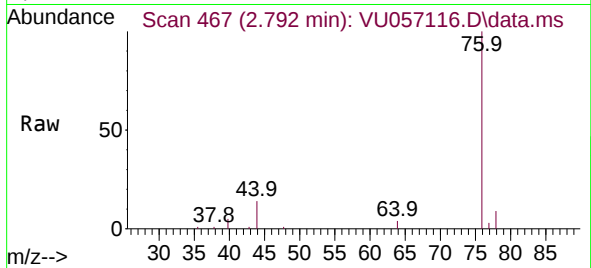




#14
Carbon disulfide
Concen: 0.346 ug/L
RT: 2.792 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU057116.D
Acq: 21 Dec 2023 01:20

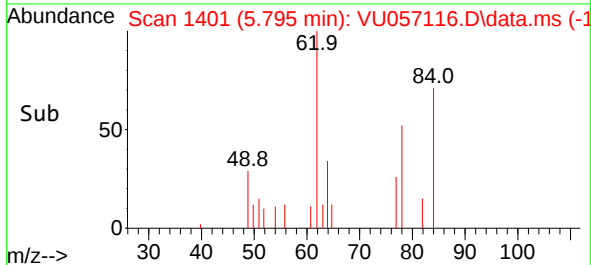
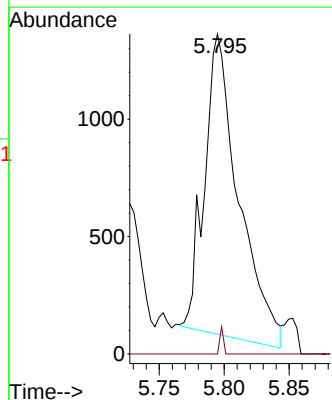
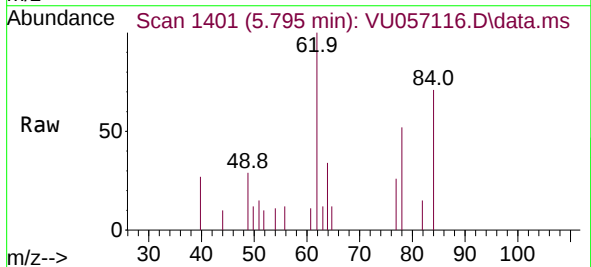
Instrument :
MSVOA_U
ClientSampleId :

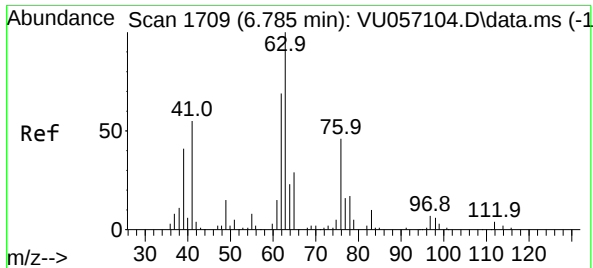
Tgt Ion: 76 Resp: 17206
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#27
1,2-Dichloroethane
Concen: 0.135 ug/L
RT: 5.795 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VU057116.D
Acq: 21 Dec 2023 01:20

Tgt Ion: 62 Resp: 2335
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.6#

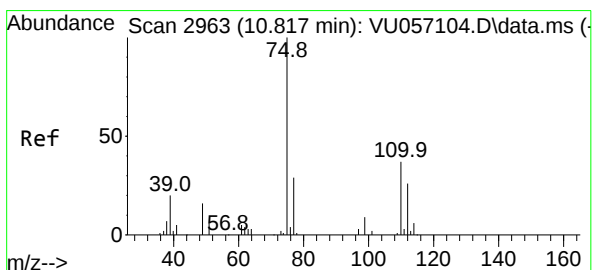
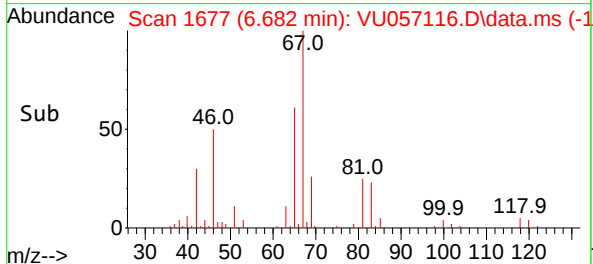
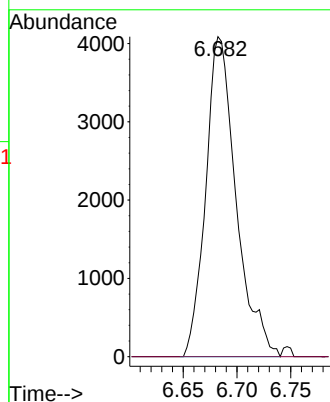
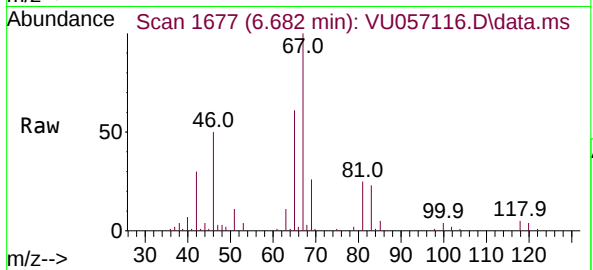




#37
1,2-Dichloropropane
Concen: 0.499 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057116.D
Acq: 21 Dec 2023 01:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8041
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.131 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057116.D
Acq: 21 Dec 2023 01:20

Tgt Ion: 75 Resp: 10156
Ion Ratio Lower Upper
75 100
110 2.4 28.4 42.6#
77 34.9 26.3 39.5

