

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057257.D
 Acq On : 27 Dec 2023 02:07
 Operator : MD/SY
 Sample : 06002-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 05:47:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 27 01:05:12 2023
 Response via : Initial Calibration

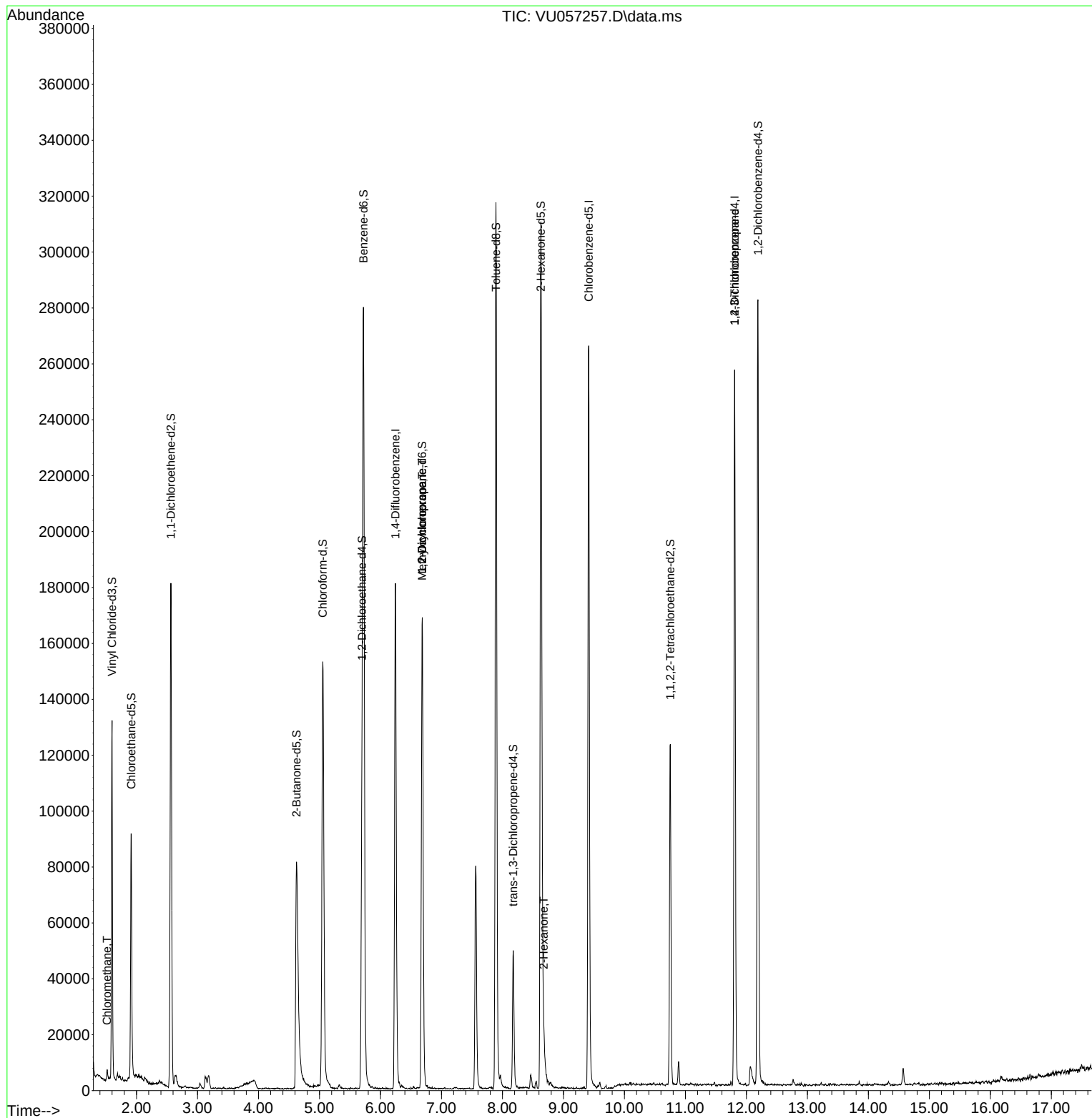
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	144631	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	151383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67251	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	89890	6.503	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 130.000%		
7) Chloroethane-d5	1.914	69	66235	5.821	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 116.400%		
11) 1,1-Dichloroethene-d2	2.563	65	34207	5.711	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 114.200%		
20) 2-Butanone-d5	4.624	46	139717	64.372	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 128.740%		
24) Chloroform-d	5.055	84	145892	5.465	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.200%		
26) 1,2-Dichloroethane-d4	5.698	65	69524	5.464	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.200%		
32) Benzene-d6	5.721	84	267443	5.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.000%		
36) 1,2-Dichloropropane-d6	6.685	67	82153	5.560	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 111.200%		
41) Toluene-d8	7.894	98	217387	4.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 91.800%		
43) trans-1,3-Dichloroprop...	8.177	79	30110	4.895	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.000%		
46) 2-Hexanone-d5	8.631	63	105786	50.515	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 101.020%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	60034	5.710	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 114.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	72763	5.028	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 100.600%		
Target Compounds						Qvalue
3) Chloromethane	1.518	50	2341	0.198	ug/L	94
35) Methylcyclohexane	6.682	83	19732	1.068	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9123	0.764	ug/L #	88
48) 2-Hexanone	8.676	43	4521	1.184	ug/L #	77
61) 1,2,3-Trichloropropane	11.807	75	8260	1.318	ug/L #	64

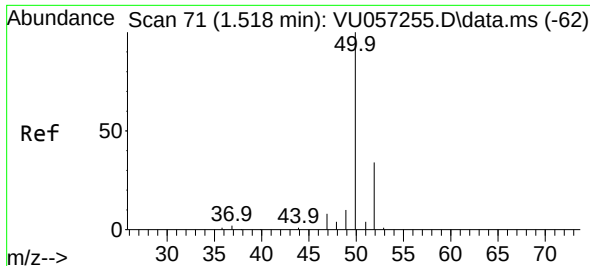
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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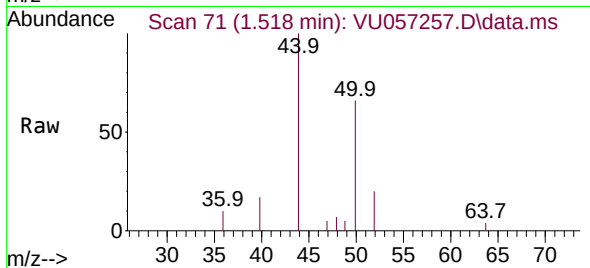


#3
Chloromethane
Concen: 0.198 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057257.D
Acq: 27 Dec 2023 02:07

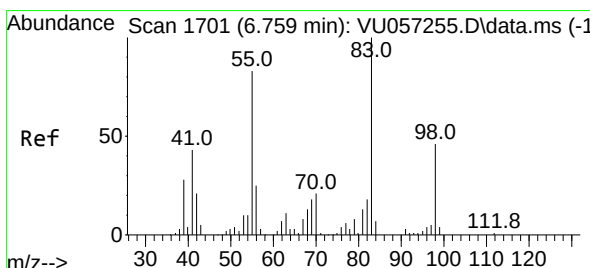
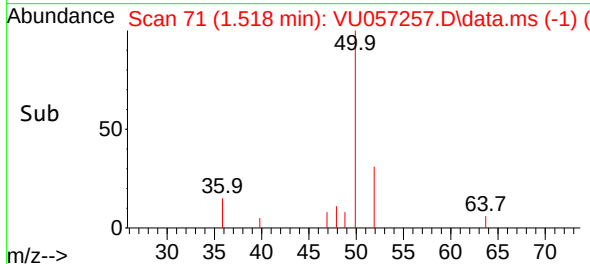
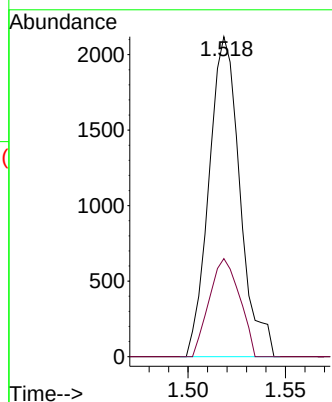
Instrument :

MSVOA_U

ClientSampleId :

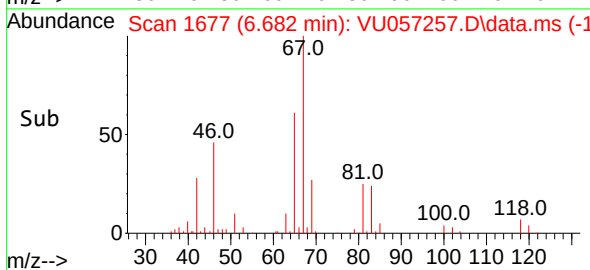
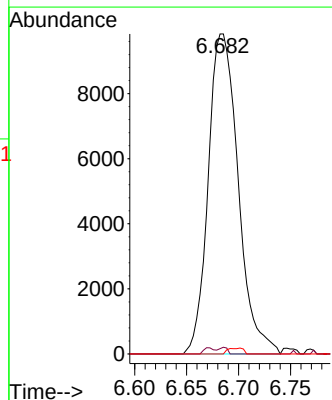
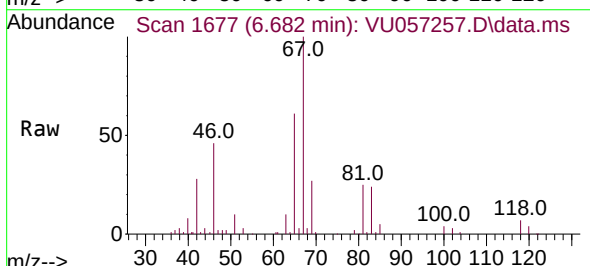


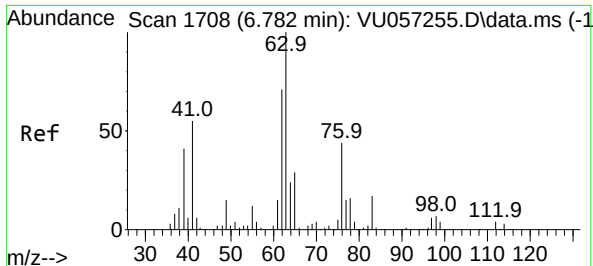
Tgt Ion: 50 Resp: 2341
Ion Ratio Lower Upper
50 100
52 30.6 23.7 44.1



#35
Methylcyclohexane
Concen: 1.068 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057257.D
Acq: 27 Dec 2023 02:07

Tgt Ion: 83 Resp: 19732
Ion Ratio Lower Upper
83 100
55 0.5 61.3 91.9#
98 0.9 36.6 55.0#

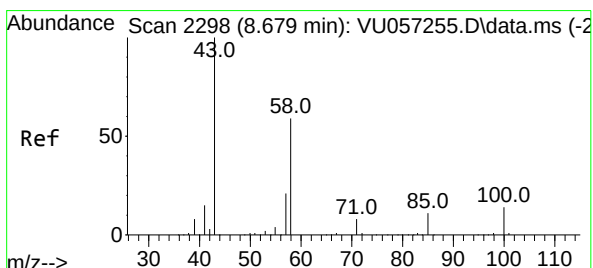
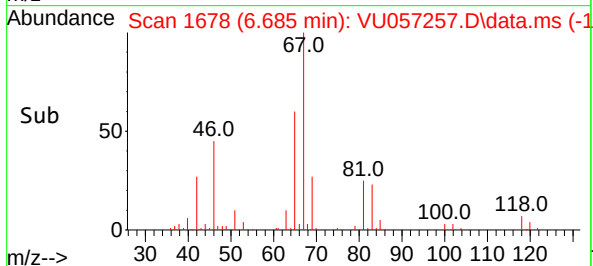
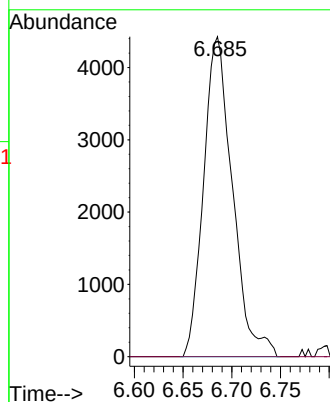
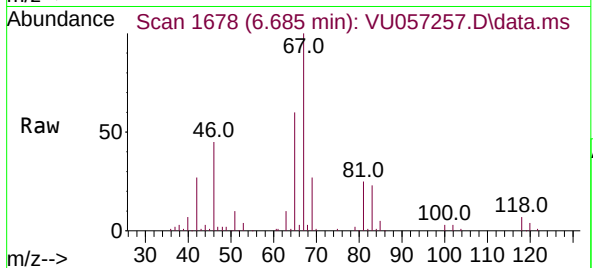




#37
1,2-Dichloropropane
Concen: 0.764 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU057257.D
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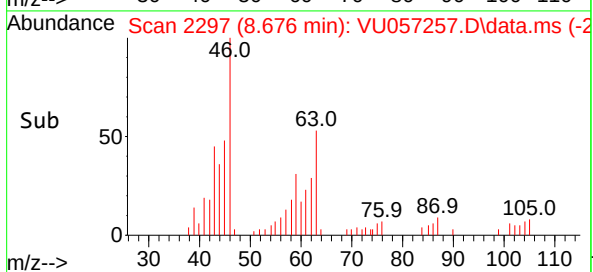
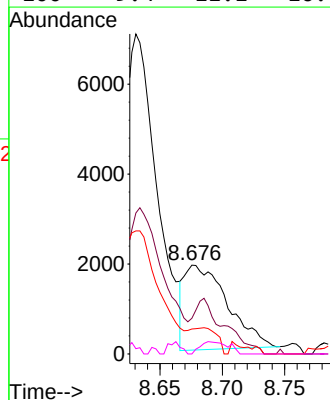
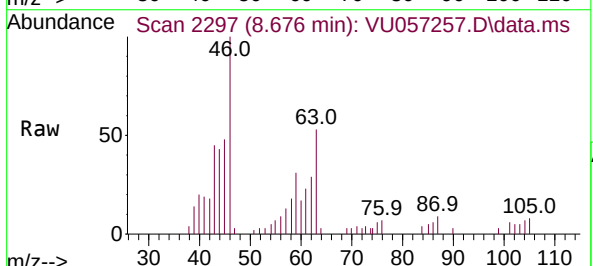
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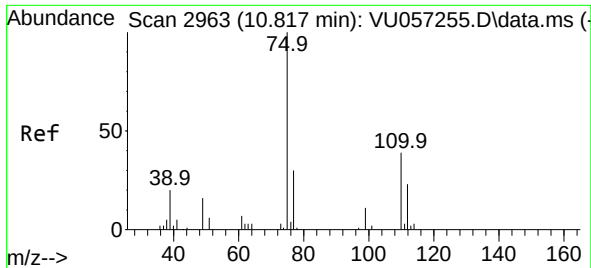
Tgt Ion: 63 Resp: 9123
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#48
2-Hexanone
Concen: 1.184 ug/L
RT: 8.676 min Scan# 2297
Delta R.T. -0.003 min
Lab File: VU057257.D
Acq: 27 Dec 2023 02:07

Tgt Ion: 43 Resp: 4521
Ion Ratio Lower Upper
43 100
58 46.7 49.8 74.8#
57 5.6 18.5 27.7#
100 9.4 11.1 16.7#





#61

1,2,3-Trichloropropane

Concen: 1.318 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

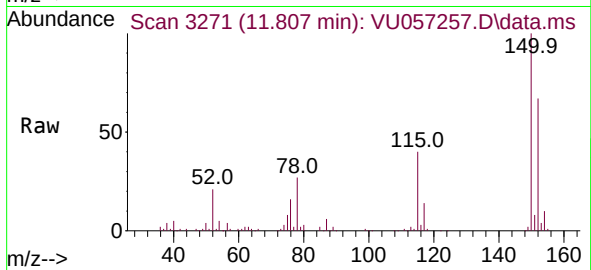
Lab File: VU057257.D

Acq: 27 Dec 2023 02:07

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	8260
Ion	Ratio	Lower	Upper
75	100		
110	0.6	31.2	46.8#
77	33.6	25.5	38.3

