

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057241.D
 Acq On : 26 Dec 2023 17:58
 Operator : MD/SY
 Sample : 05927-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 26 23:42:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 26 23:39:51 2023
 Response via : Initial Calibration

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

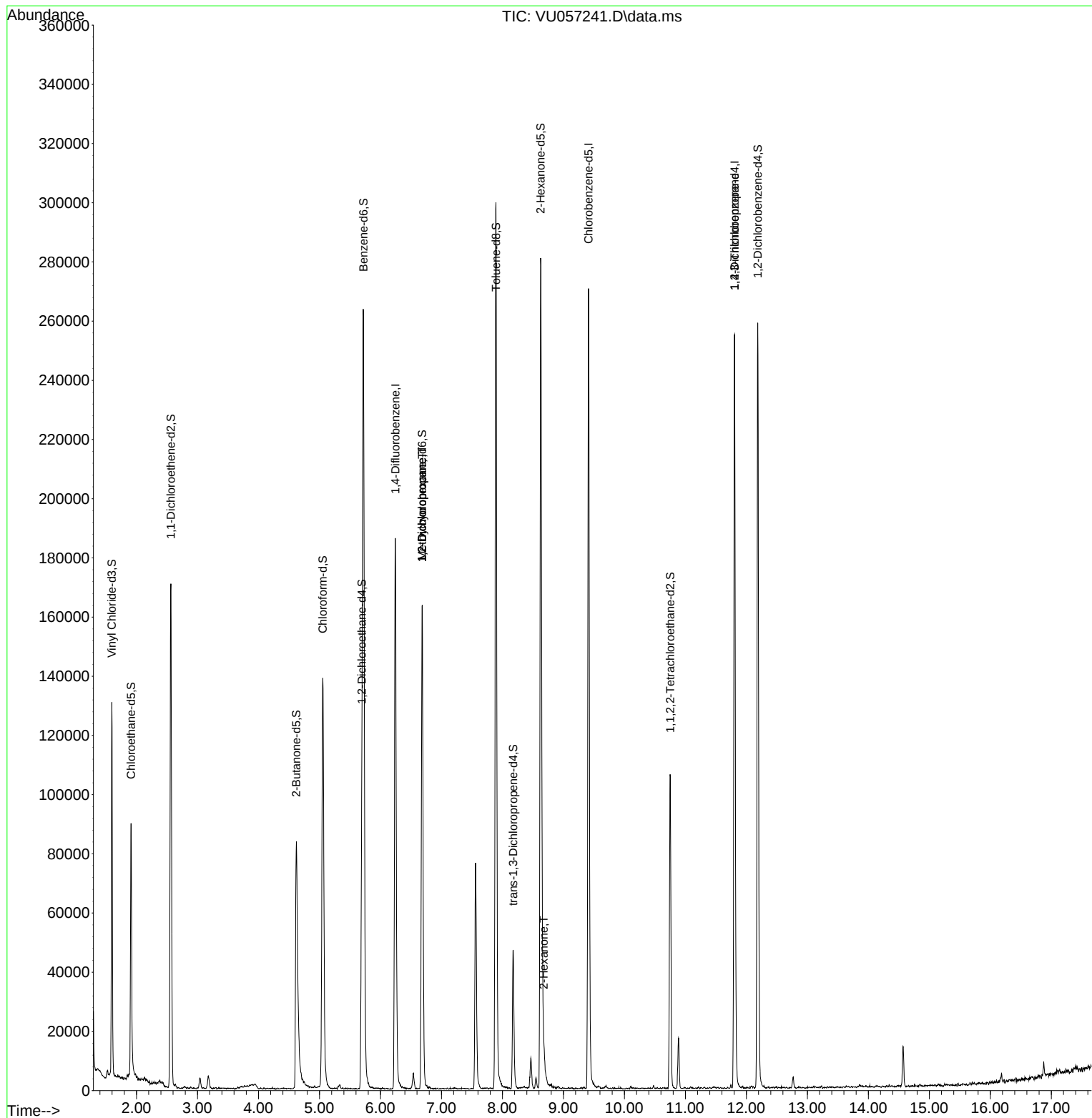
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	149337	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68374	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	88073	6.170	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 123.400%		
7) Chloroethane-d5	1.911	69	61224	5.211	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 104.200%		
11) 1,1-Dichloroethene-d2	2.563	65	32242	5.214	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 104.200%		
20) 2-Butanone-d5	4.621	46	119815	53.463	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 106.920%		
24) Chloroform-d	5.055	84	133394	4.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.800%		
26) 1,2-Dichloroethane-d4	5.695	65	64231	4.889	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.800%		
32) Benzene-d6	5.721	84	250097	4.753	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.000%		
36) 1,2-Dichloropropane-d6	6.682	67	76749	5.125	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.600%		
41) Toluene-d8	7.894	98	208342	4.337	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 86.800%		
43) trans-1,3-Dichloroprop...	8.177	79	27276	4.376	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 87.600%		
46) 2-Hexanone-d5	8.627	63	96498	45.467	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 90.940%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	52898	4.964	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 99.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	67470	4.586	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 91.800%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	18487	0.987	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	7836	0.648	ug/L #	88
48) 2-Hexanone	8.676	43	3294	0.851	ug/L #	56
61) 1,2,3-Trichloropropane	11.807	75	8585	1.348	ug/L #	65

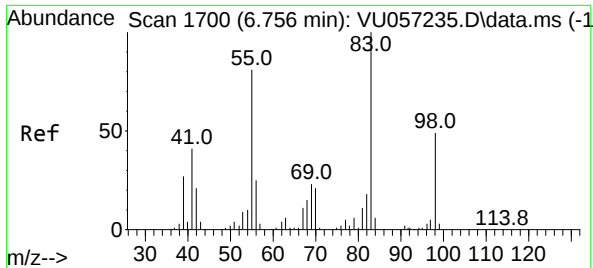
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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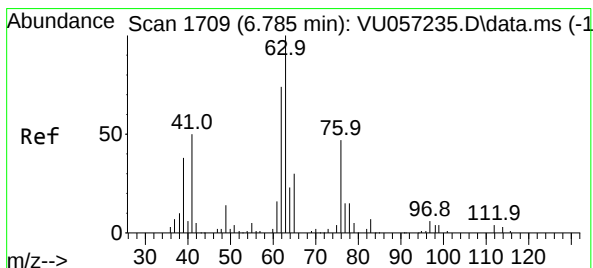
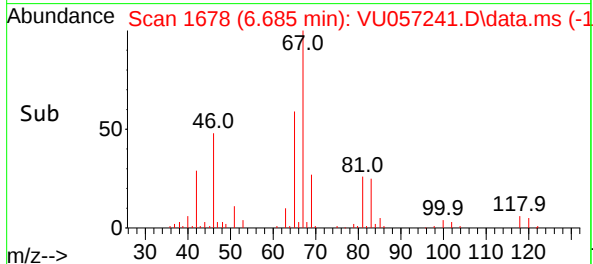
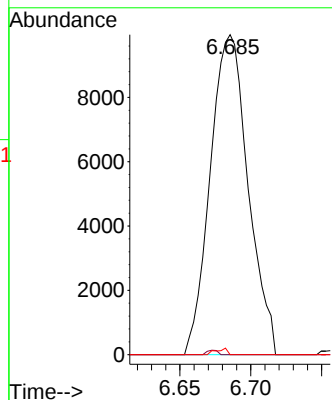
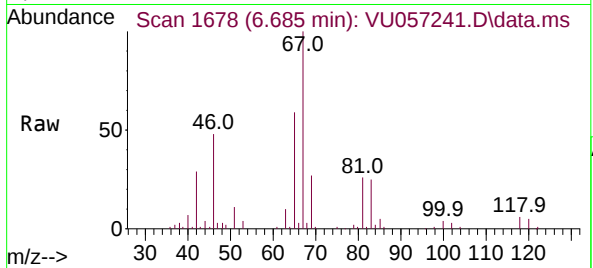




#35
Methylcyclohexane
Concen: 0.987 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057241.D
Acq: 26 Dec 2023 17:58

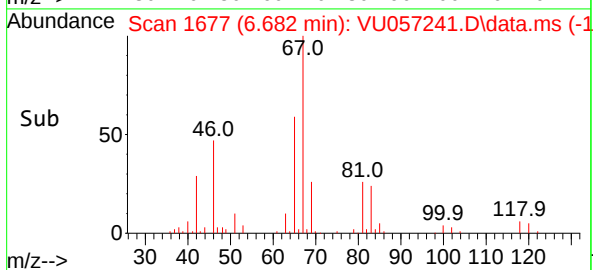
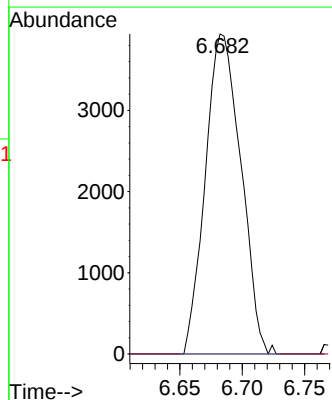
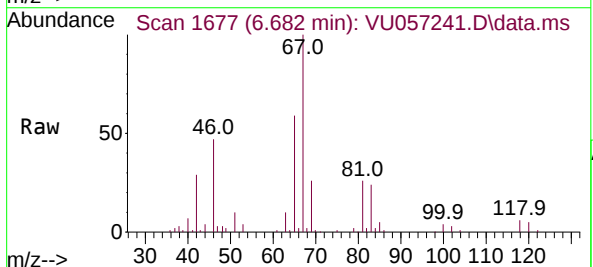
Instrument :
MSVOA_U
ClientSampleId :

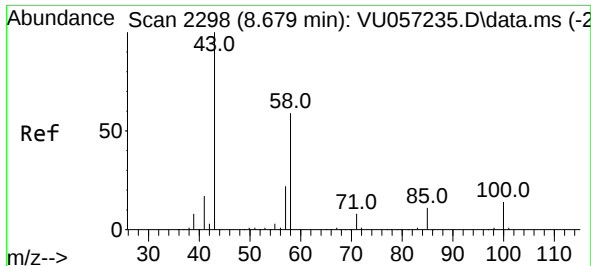
Tgt Ion: 83 Resp: 18487
Ion Ratio Lower Upper
83 100
55 0.4 61.3 91.9#
98 0.6 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.648 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057241.D
Acq: 26 Dec 2023 17:58

Tgt Ion: 63 Resp: 7836
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

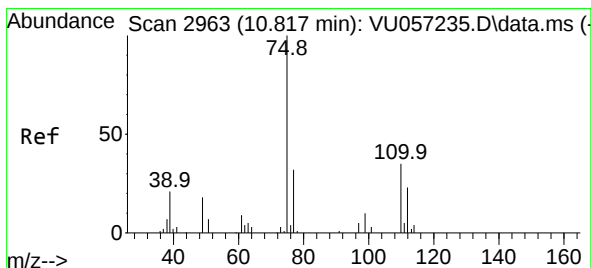
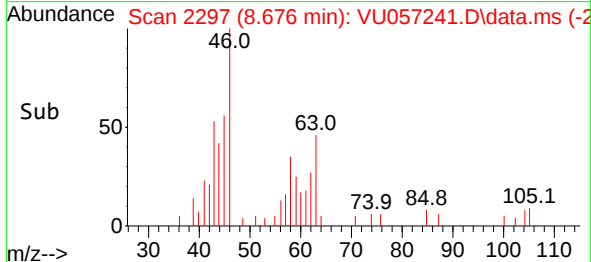
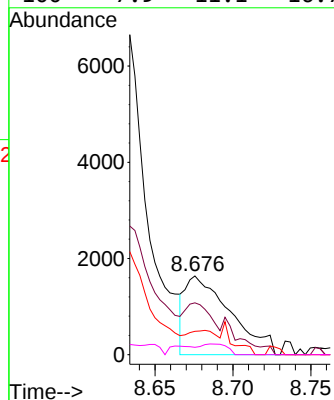
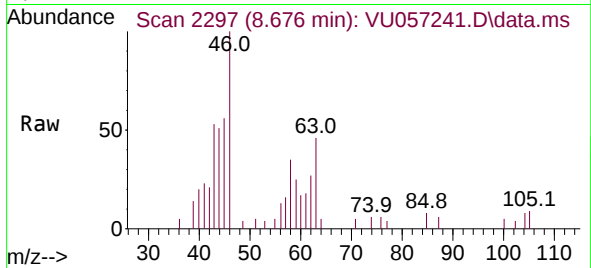




#48
2-Hexanone
Concen: 0.851 ug/L
RT: 8.676 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU057241.D
Acq: 26 Dec 2023 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp:	3294
Ion Ratio	Lower	Upper
43	100	
58	20.9	49.8 74.8#
57	6.2	18.5 27.7#
100	7.9	11.1 16.7#



#61
1,2,3-Trichloropropane
Concen: 1.348 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057241.D
Acq: 26 Dec 2023 17:58

Tgt Ion: 75	Resp:	8585
Ion Ratio	Lower	Upper
75	100	
110	0.5	31.2 46.8#
77	32.3	25.5 38.3

