

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057083.D
 Acq On : 20 Dec 2023 11:38
 Operator : MD/SY
 Sample : 05890-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 23:43:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 23:41:59 2023
 Response via : Initial Calibration

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

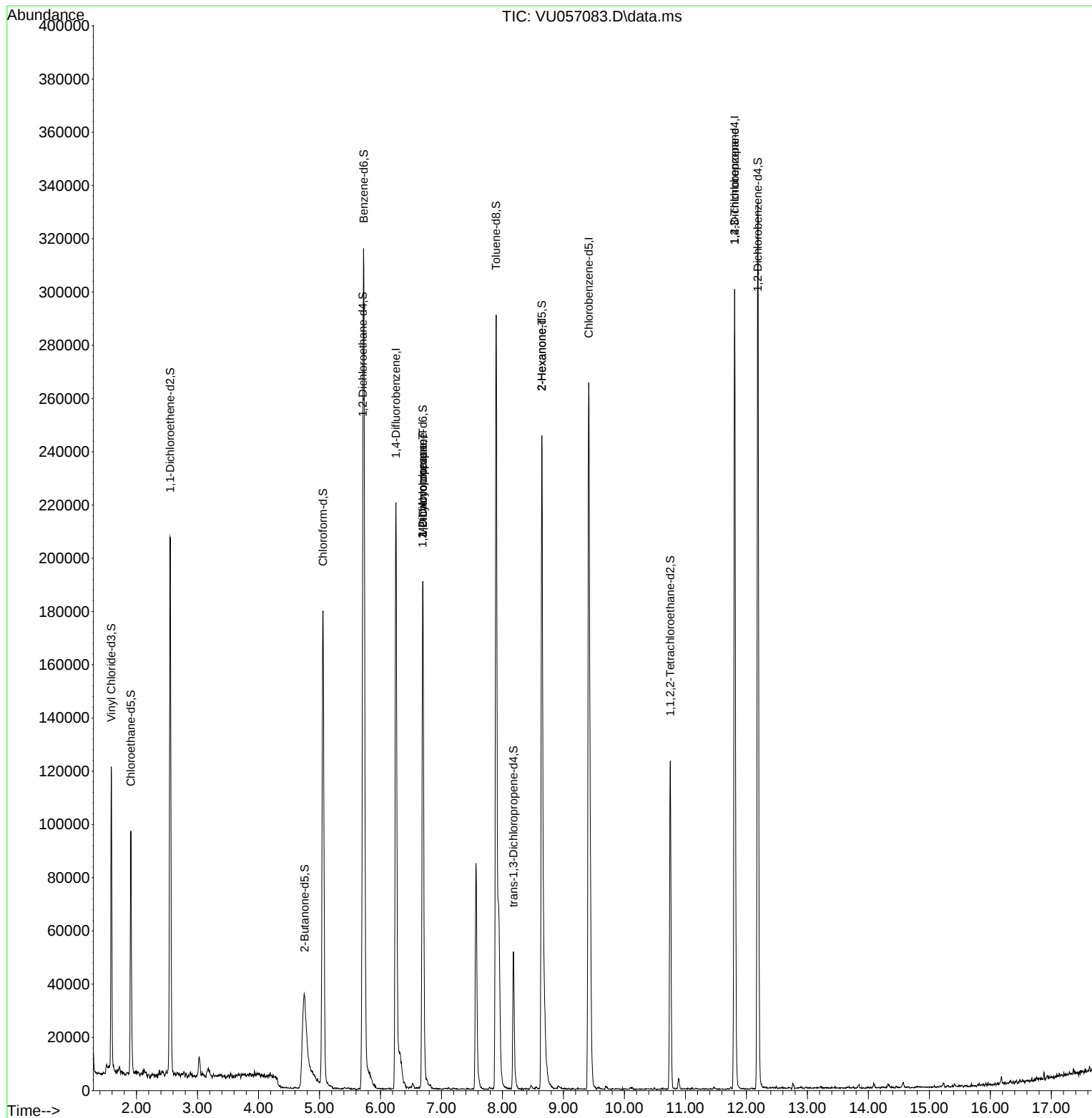
Internal Standards						
1) 1,4-Difluorobenzene	6.254	114	179595	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	195101	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82234	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.586	65	79950	5.193	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%
7) Chloroethane-d5	1.907	69	68750	5.968	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.400%
11) 1,1-Dichloroethene-d2	2.550	65	38476	5.842	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.800%
20) 2-Butanone-d5	4.756	46	105795	34.799	ug/L	0.14
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.600%
24) Chloroform-d	5.058	84	170417	5.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.000%
26) 1,2-Dichloroethane-d4	5.711	65	76849	5.571	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.727	84	294288	4.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.695	67	91292	4.820	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.897	98	261301	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.180	79	33000	4.493	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.647	63	93866	33.882	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.760%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	59527	4.344	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	85574	5.294	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.695	83	24234	0.873	ug/L #	18
37) 1,2-Dichloropropane	6.692	63	10116	0.577	ug/L #	88
48) 2-Hexanone	8.647	43	13076	2.204	ug/L #	65
61) 1,2,3-Trichloropropane	11.807	75	10195	1.155	ug/L #	66

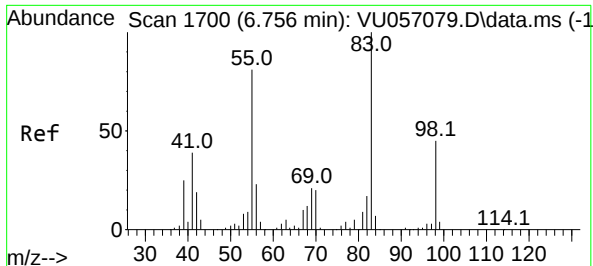
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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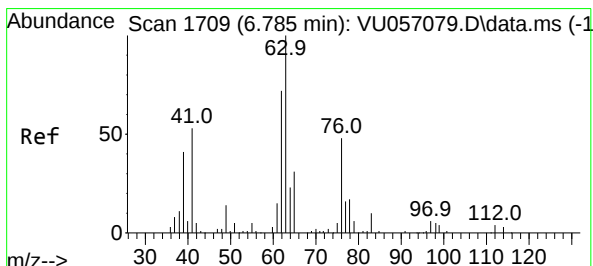
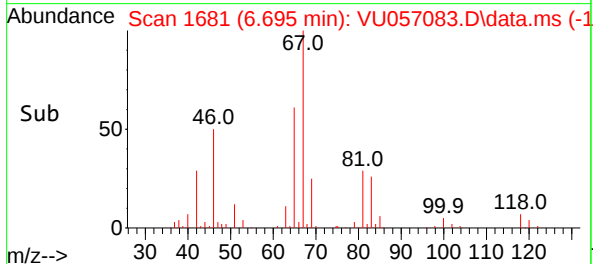
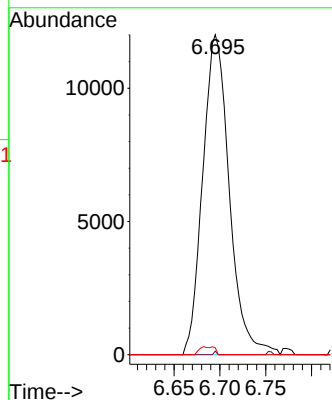
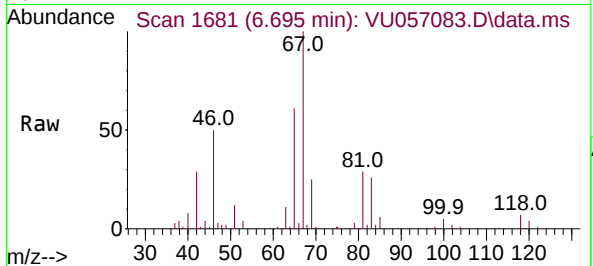




#35
Methylcyclohexane
Concen: 0.873 ug/L
RT: 6.695 min Scan# 1681
Delta R.T. -0.061 min
Lab File: VU057083.D
Acq: 20 Dec 2023 11:38

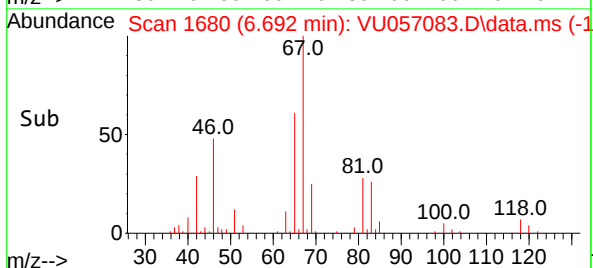
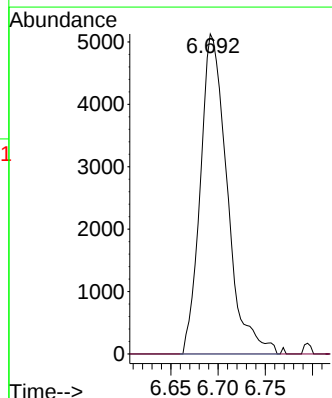
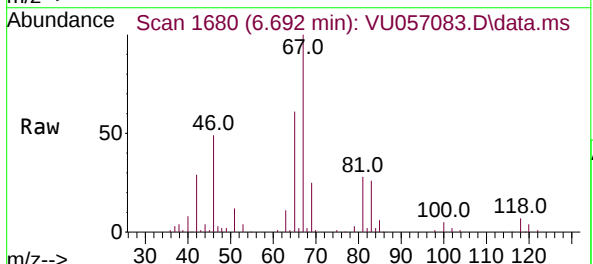
Instrument :
MSVOA_U
ClientSampleId :

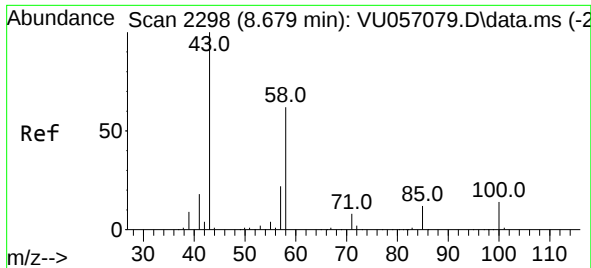
Tgt Ion: 83 Resp: 24234
Ion Ratio Lower Upper
83 100
55 0.1 64.6 97.0#
98 1.4 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.093 min
Lab File: VU057083.D
Acq: 20 Dec 2023 11:38

Tgt Ion: 63 Resp: 10116
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#

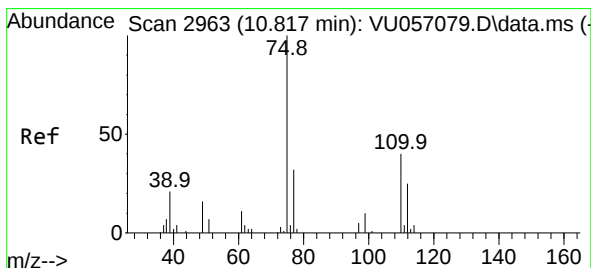
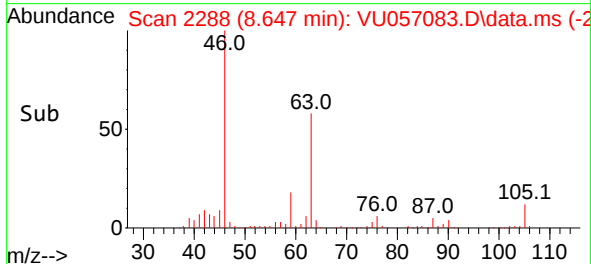
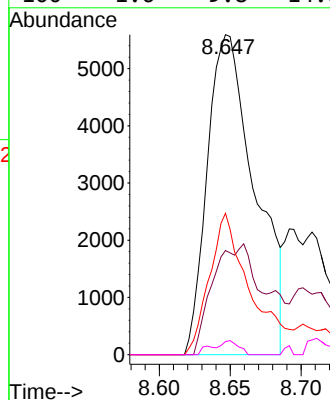
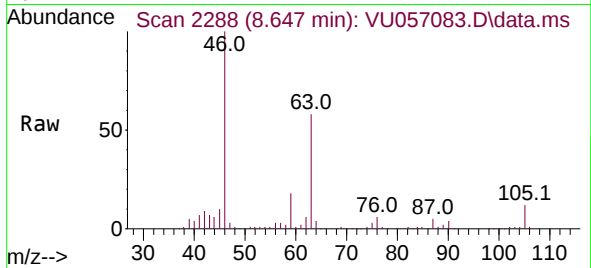




#48
2-Hexanone
Concen: 2.204 ug/L
RT: 8.647 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU057083.D
Acq: 20 Dec 2023 11:38

Instrument :
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ClientSampleId :

Tgt Ion: 43	Resp: 13076
Ion Ratio	Lower Upper
43 100	
58 32.2	47.5 71.3#
57 38.3	17.0 25.4#
100 1.6	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.155 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057083.D
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Tgt Ion: 75	Resp: 10195
Ion Ratio	Lower Upper
75 100	
110 1.9	28.4 42.6#
77 38.0	26.3 39.5

