

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120623\
 Data File : VU056670.D
 Acq On : 06 Dec 2023 17:45
 Operator : MD/SY
 Sample : 05642-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 07 04:55:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

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

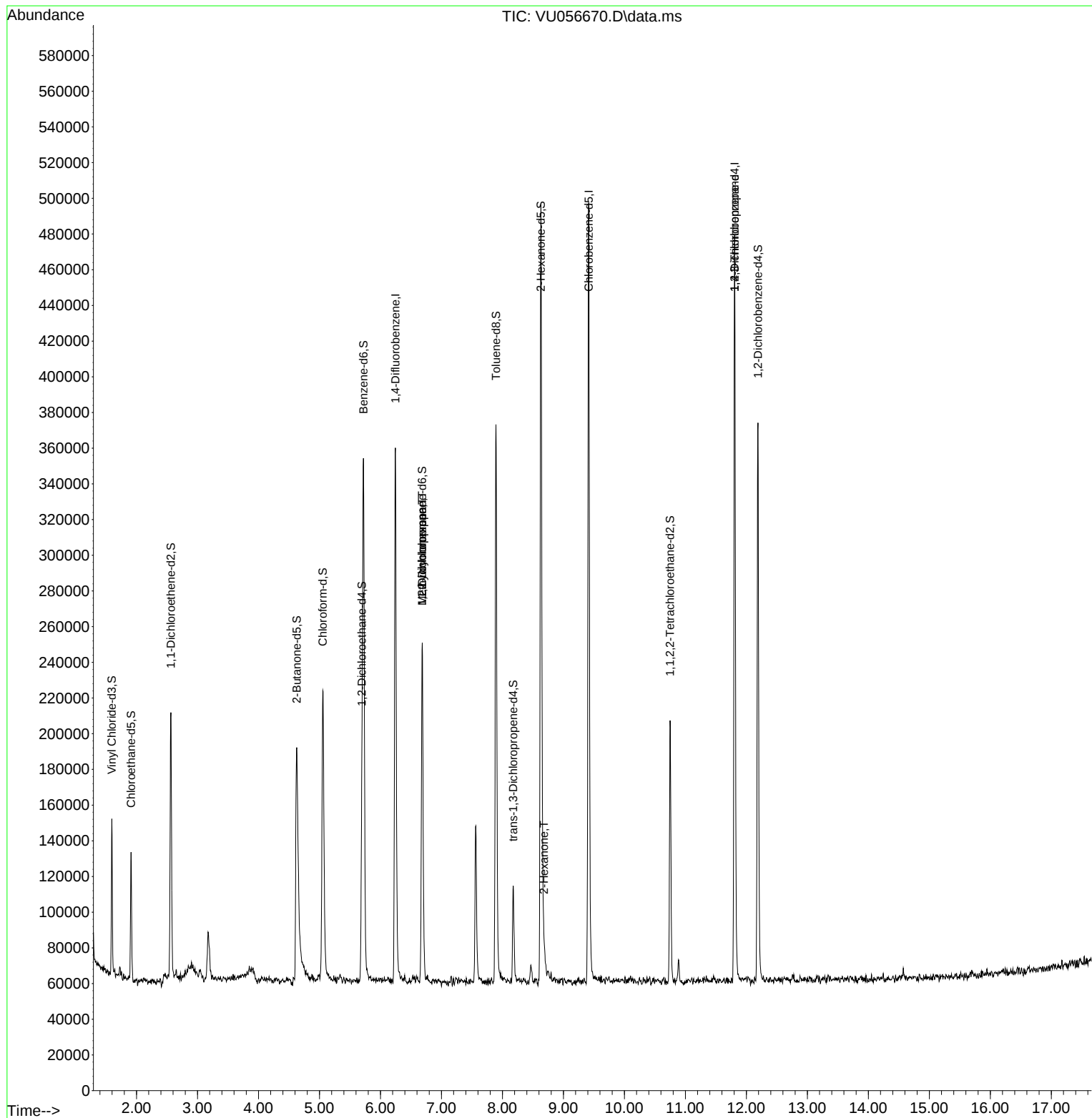
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	242016	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	254032	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112605	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	60656	3.351	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.000%	
7) Chloroethane-d5	1.911	69	53430	3.850	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.000%	
11) 1,1-Dichloroethene-d2	2.563	65	28918	3.620	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	4.627	46	217718	60.317	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.640%	
24) Chloroform-d	5.055	84	153279	4.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.695	65	78119	4.828	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.721	84	278074	3.674	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.400%	
36) 1,2-Dichloropropane-d6	6.685	67	92707	4.064	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.200%	
41) Toluene-d8	7.894	98	219654	3.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.800%#	
43) trans-1,3-Dichloroprop...	8.177	79	32777	3.747	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.630	63	152531	44.366	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.740%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	74229	4.554	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	84669	4.070	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.400%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	21630	0.759	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	10172	0.538	ug/L #	88
48) 2-Hexanone	8.682	43	6116	0.838	ug/L #	73
61) 1,2,3-Trichloropropane	11.807	75	13444	1.391	ug/L #	65

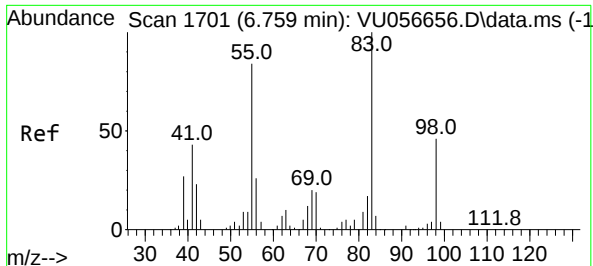
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.759 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

Lab File: VU056670.D

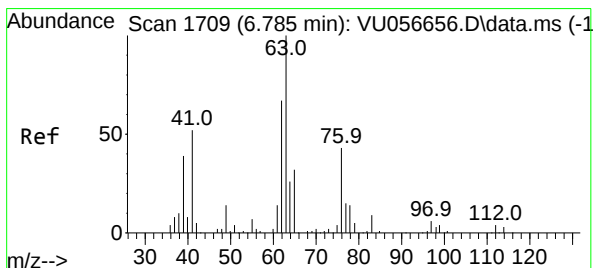
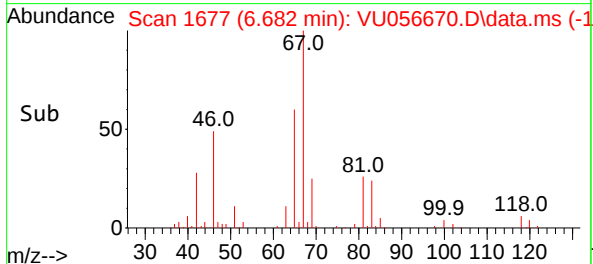
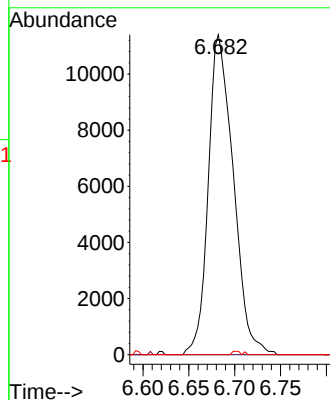
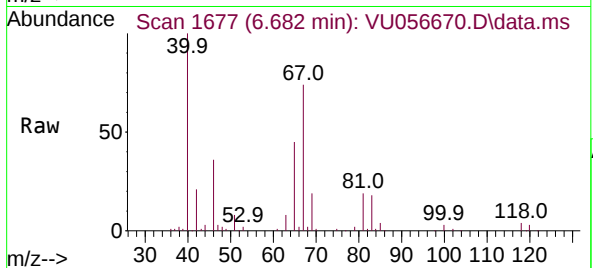
Acq: 06 Dec 2023 17:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	21630
Ion Ratio	Lower	Upper	
83	100		
55	0.0	62.9	94.3#
98	0.4	35.3	52.9#



#37

1,2-Dichloropropane

Concen: 0.538 ug/L

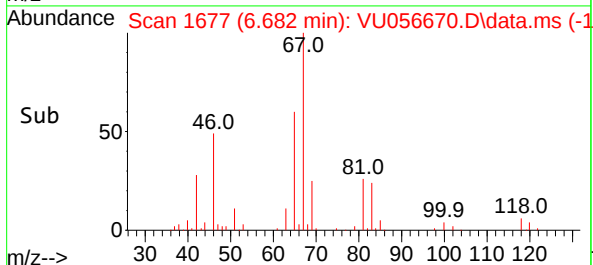
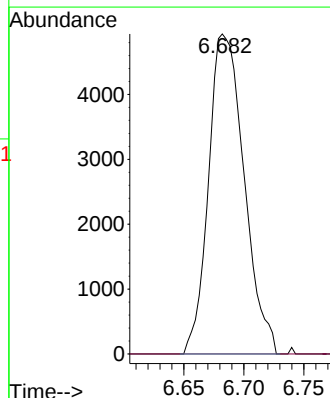
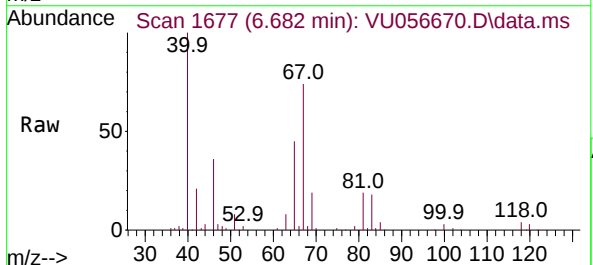
RT: 6.682 min Scan# 1677

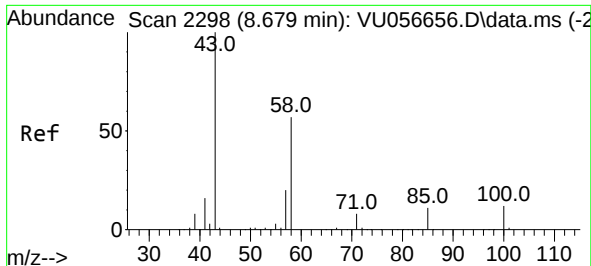
Delta R.T. -0.103 min

Lab File: VU056670.D

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Tgt Ion:	63	Resp:	10172
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.2	4.8#

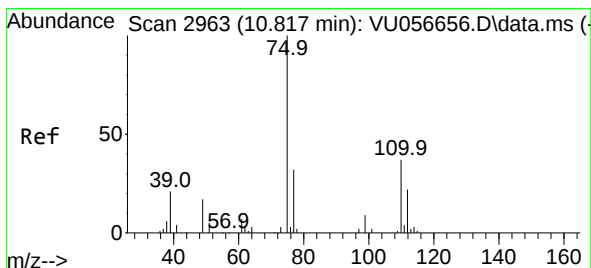
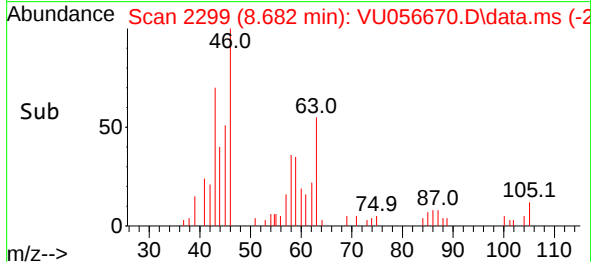
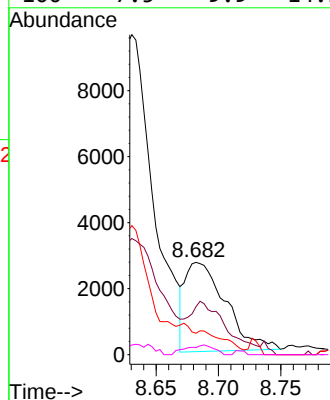
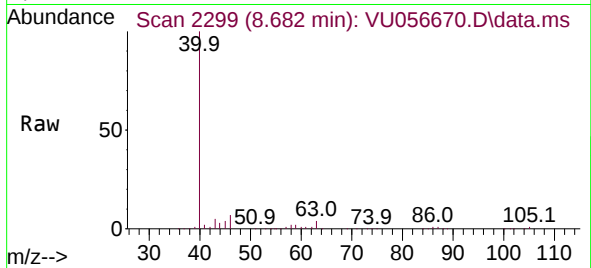




#48
2-Hexanone
Concen: 0.838 ug/L
RT: 8.682 min Scan# 2116
Delta R.T. 0.003 min
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Instrument :
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ClientSampleId :

Tgt Ion:	43	Resp:	6116
Ion Ratio	Lower	Upper	
43	100		
58	42.6	48.7	73.1#
57	0.0	16.8	25.2#
100	7.5	9.9	14.9#



#61
1,2,3-Trichloropropane
Concen: 1.391 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056670.D
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Tgt Ion:	75	Resp:	13444
Ion Ratio	Lower	Upper	
75	100		
110	3.8	30.4	45.6#
77	39.9	27.0	40.6

