

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057311.D
 Acq On : 28 Dec 2023 04:45
 Operator : MD/SY
 Sample : 06020-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 05:02:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 00:43:53 2023
 Response via : Initial Calibration

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

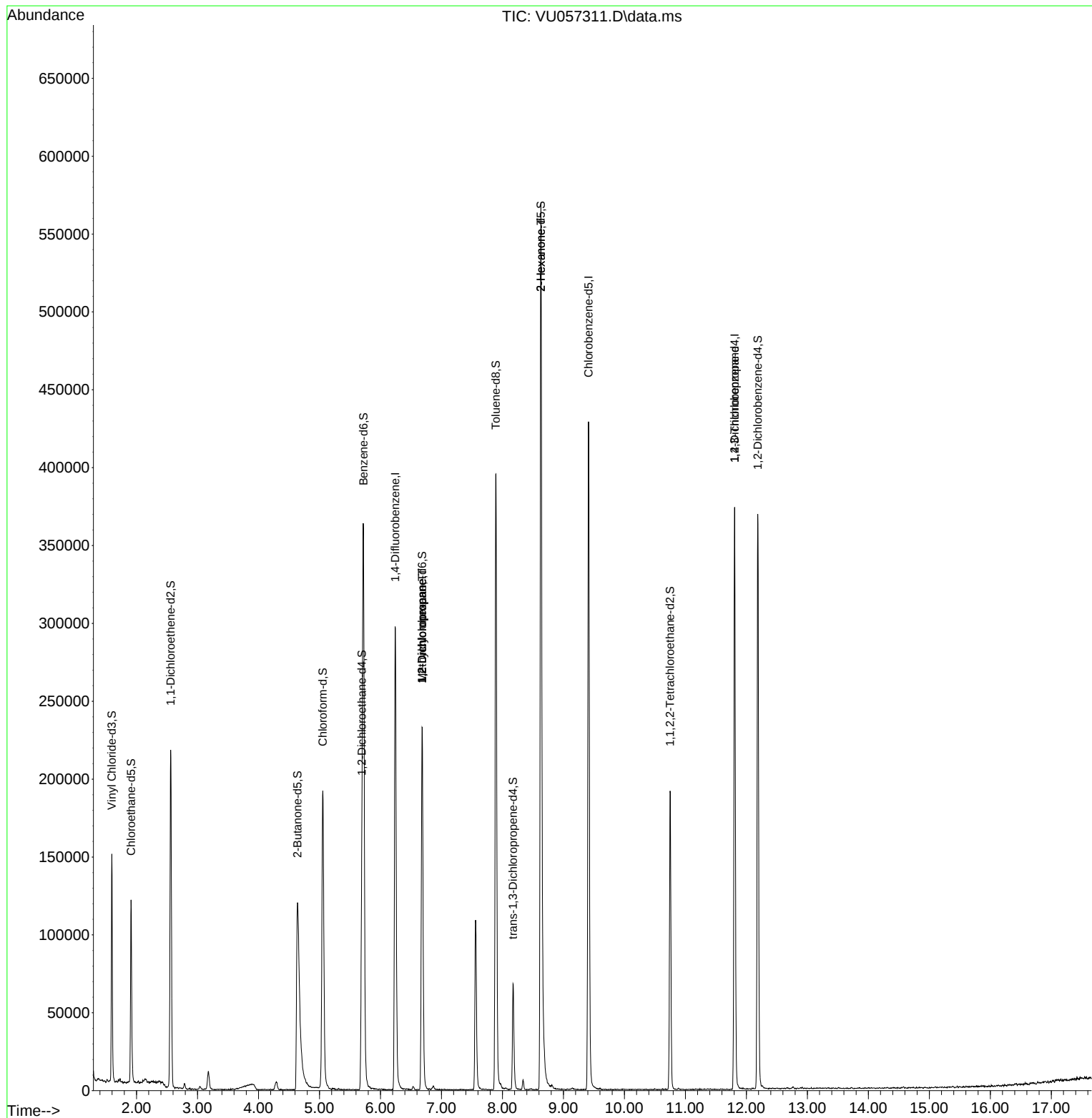
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	238339	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	244471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	97969	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	104239	5.087	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.800%		
7) Chloroethane-d5	1.911	69	90437	5.495	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.000%		
11) 1,1-Dichloroethene-d2	2.560	65	43119	5.287	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.800%		
20) 2-Butanone-d5	4.640	46	256499	55.272	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 110.540%		
24) Chloroform-d	5.055	84	185663	5.096	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.000%		
26) 1,2-Dichloroethane-d4	5.695	65	99927	5.366	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.400%		
32) Benzene-d6	5.721	84	342065	4.908	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.200%		
36) 1,2-Dichloropropane-d6	6.685	67	115354	5.282	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.600%		
41) Toluene-d8	7.891	98	274473	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 91.400%		
43) trans-1,3-Dichloroprop...	8.174	79	40490	4.621	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 92.400%		
46) 2-Hexanone-d5	8.631	63	197391	49.739	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 99.480%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	96124	5.241	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 104.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	98741	5.535	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.600%		
Target Compounds						
35) Methylcyclohexane	6.682	83	27376	1.117	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	12738	0.650	ug/L #	90
48) 2-Hexanone	8.631	43	28305	3.845	ug/L #	72
61) 1,2,3-Trichloropropane	11.807	75	12298	1.202	ug/L #	66

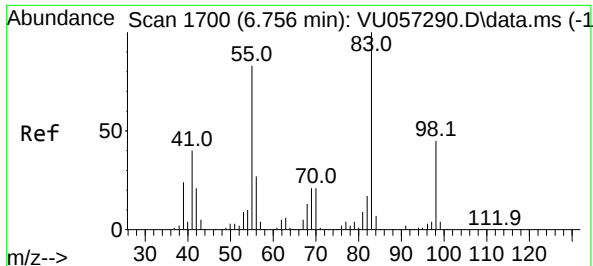
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.117 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

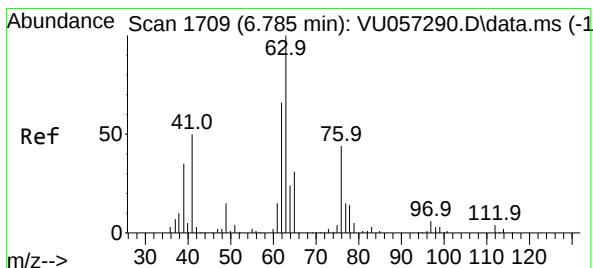
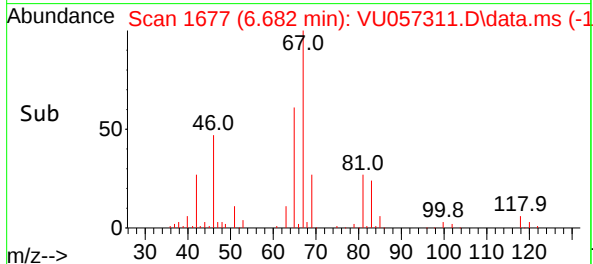
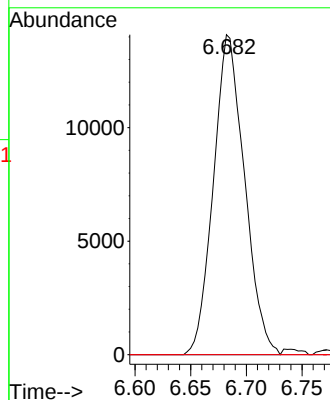
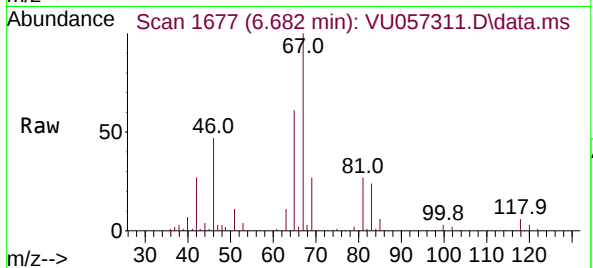
Tgt Ion: 83 Resp: 27376

Ion Ratio Lower Upper

83 100

55 0.0 65.4 98.2#

98 0.0 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.650 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU057311.D

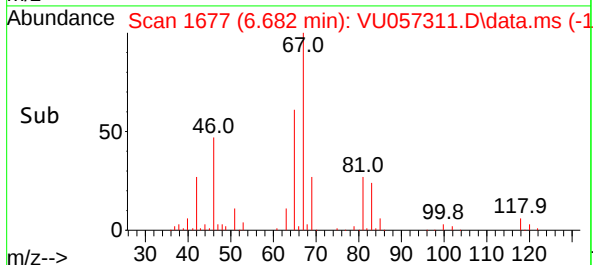
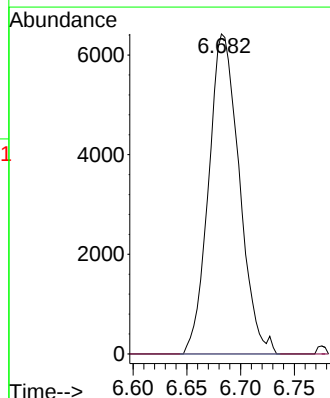
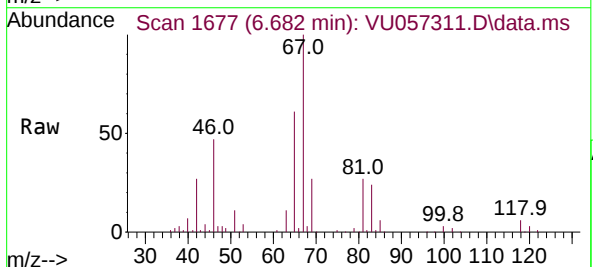
Acq: 28 Dec 2023 04:45

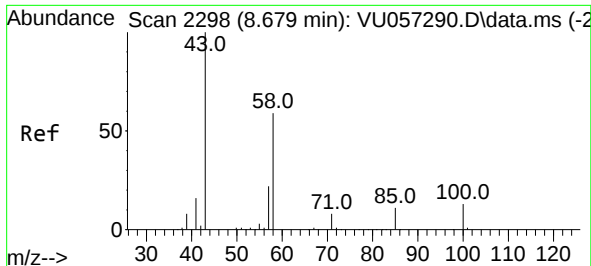
Tgt Ion: 63 Resp: 12738

Ion Ratio Lower Upper

63 100

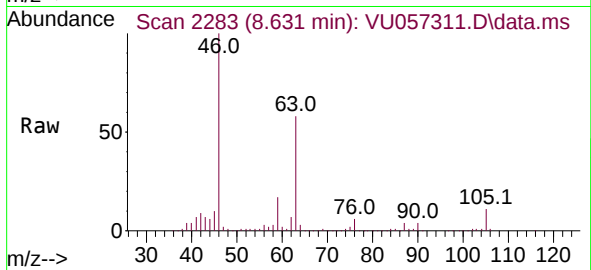
112 0.3 2.9 4.3#



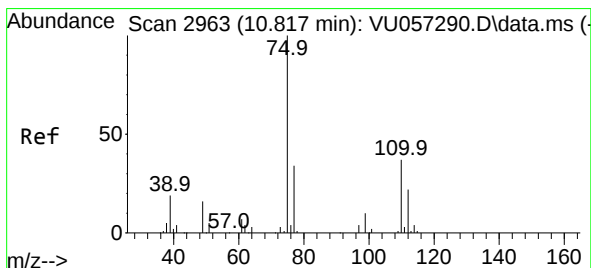
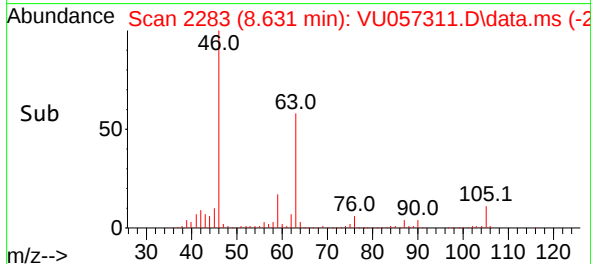
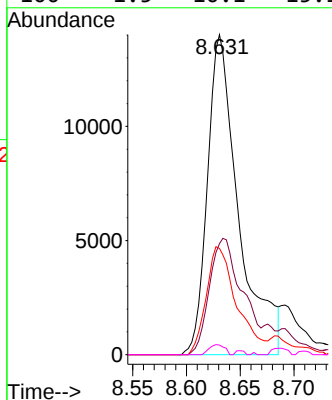


#48
2-Hexanone
Concen: 3.845 ug/L
RT: 8.631 min Scan# 21
Delta R.T. -0.048 min
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MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 28305
Ion Ratio Lower Upper
43 100
58 38.3 48.4 72.6#
57 33.2 17.4 26.2#
100 1.5 10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 1.202 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057311.D
Acq: 28 Dec 2023 04:45

Tgt Ion: 75 Resp: 12298
Ion Ratio Lower Upper
75 100
110 1.9 29.0 43.6#
77 28.5 25.4 38.2

