

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056375.D
 Acq On : 16 Nov 2023 00:07
 Operator : MD/SY
 Sample : 05411-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 06:13:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 05:41:06 2023
 Response via : Initial Calibration

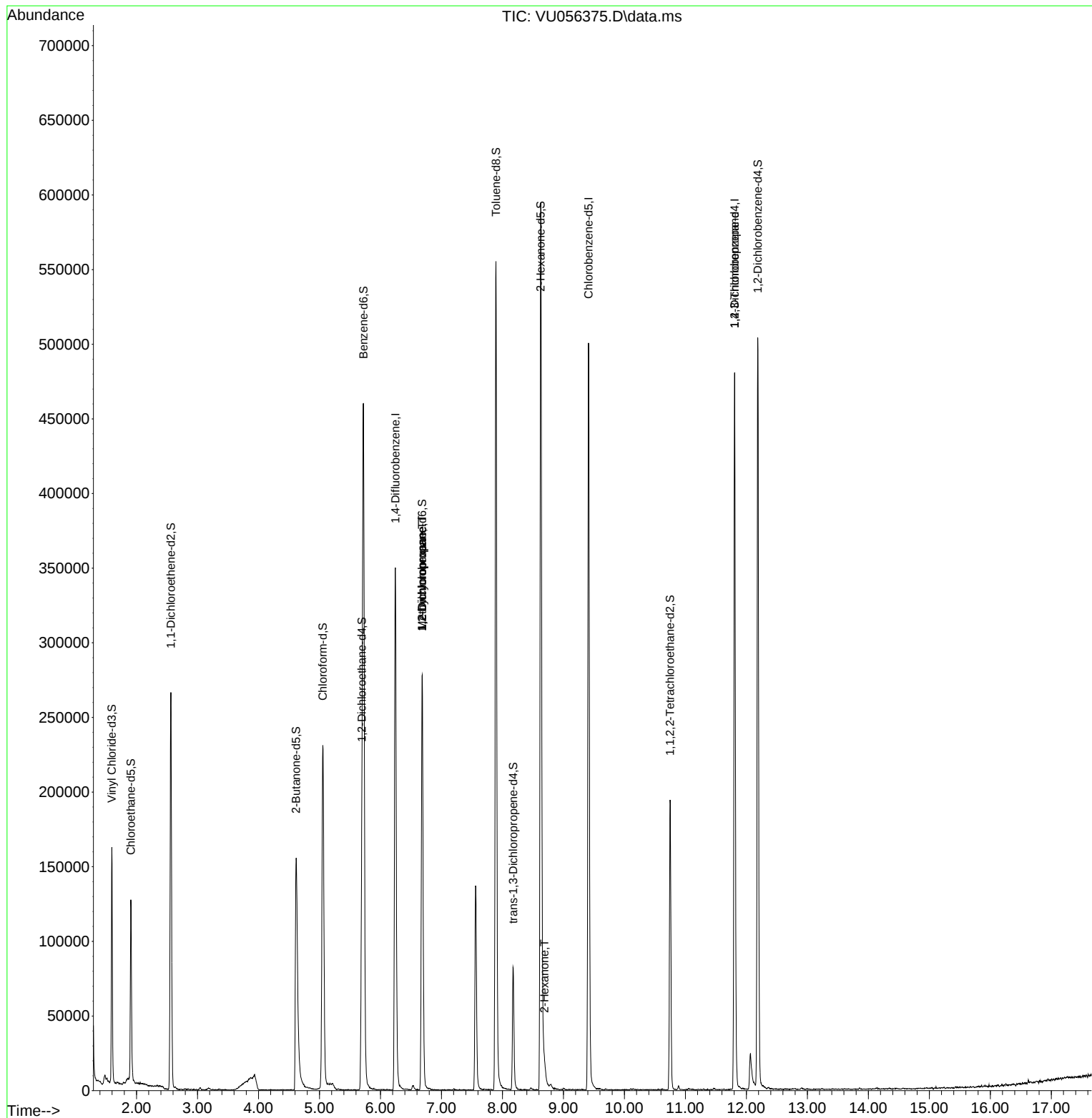
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	289545	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	288534	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	124813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	111641	5.155	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.000%		
7) Chloroethane-d5	1.907	69	88888	5.353	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.000%		
11) 1,1-Dichloroethene-d2	2.563	65	51852	5.425	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 108.600%		
20) 2-Butanone-d5	4.618	46	252301	58.424	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 116.840%		
24) Chloroform-d	5.055	84	224944	5.370	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.400%		
26) 1,2-Dichloroethane-d4	5.695	65	112559	5.815	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 116.400%		
32) Benzene-d6	5.721	84	447873	5.210	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.200%		
36) 1,2-Dichloropropane-d6	6.682	67	137499	5.307	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.200%		
41) Toluene-d8	7.894	98	382064	5.033	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.600%		
43) trans-1,3-Dichloroprop...	8.177	79	50217	5.054	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 101.000%		
46) 2-Hexanone-d5	8.627	63	207968	53.258	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 106.520%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	98583	5.325	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	130305	5.651	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.000%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	31959	0.987	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	15263	0.711	ug/L #	88
48) 2-Hexanone	8.688	43	6853	0.827	ug/L	91
61) 1,2,3-Trichloropropane	11.807	75	15138	1.414	ug/L #	67

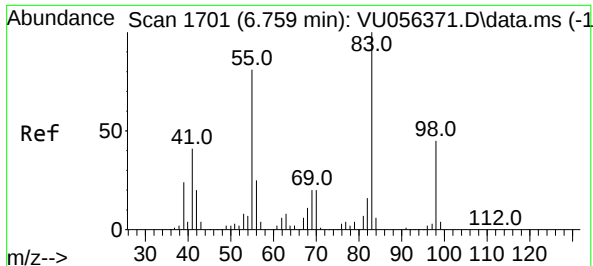
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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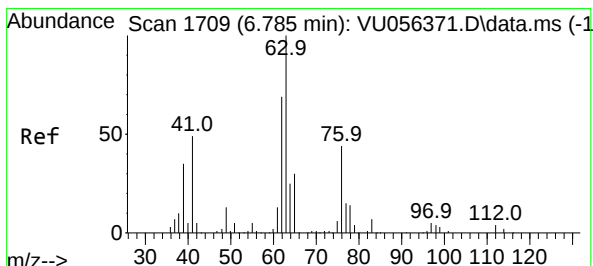
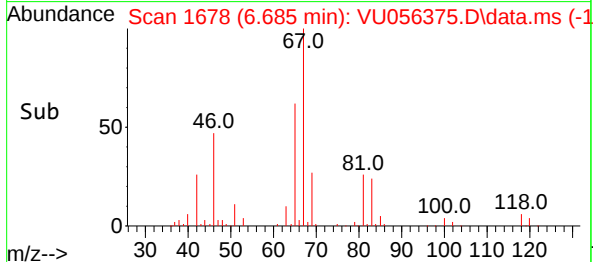
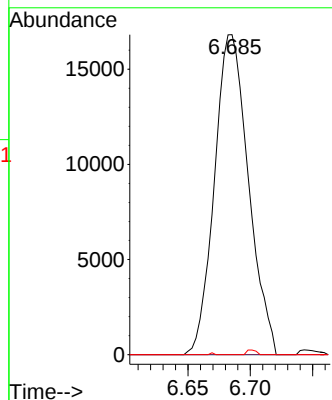
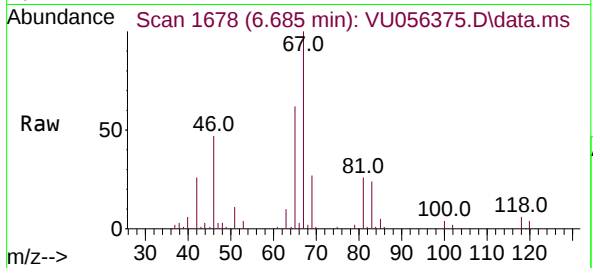




#35
Methylcyclohexane
Concen: 0.987 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056375.D
Acq: 16 Nov 2023 00:07

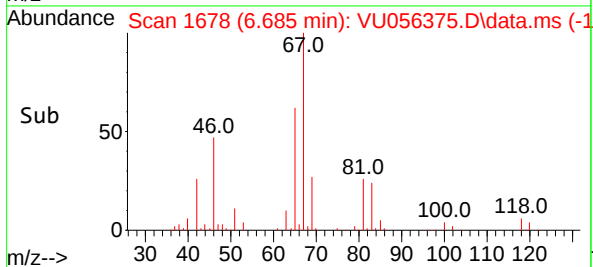
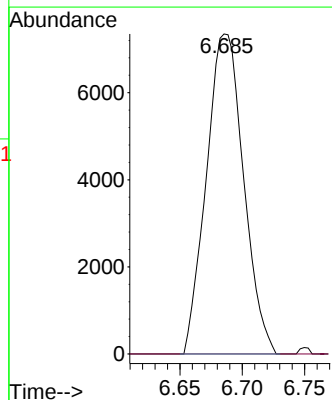
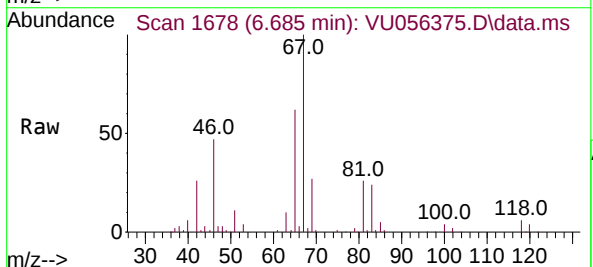
Instrument :
MSVOA_U
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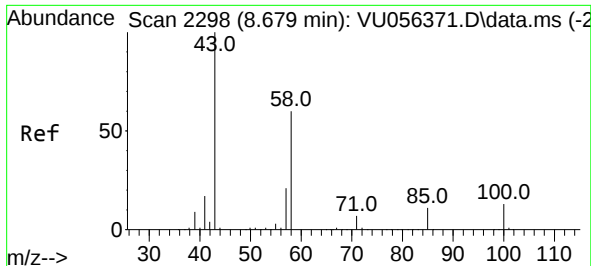
Tgt Ion: 83 Resp: 31959
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.4 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.711 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056375.D
Acq: 16 Nov 2023 00:07

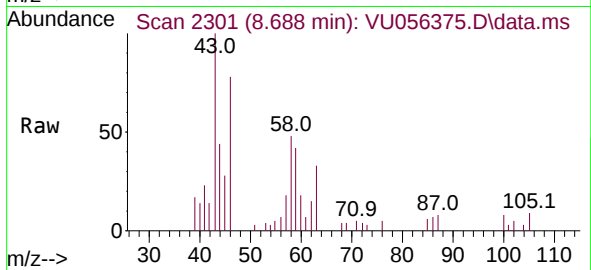
Tgt Ion: 63 Resp: 15263
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



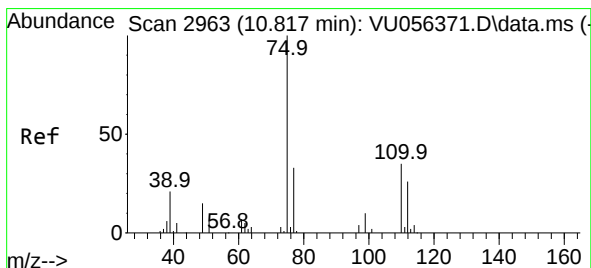
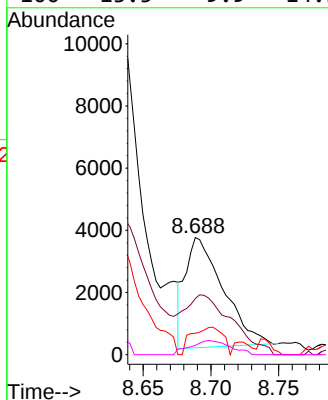
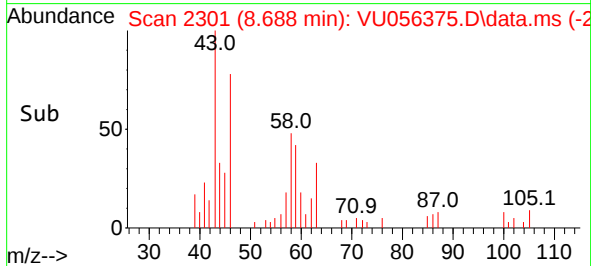


#48
2-Hexanone
Concen: 0.827 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU056375.D
Acq: 16 Nov 2023 00:07

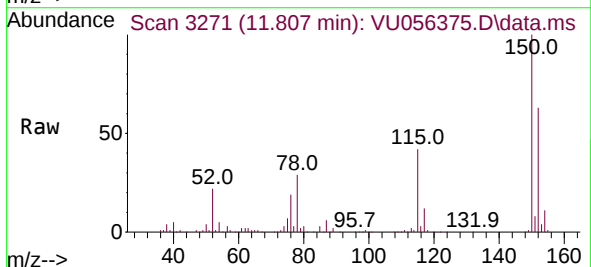
Instrument :
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ClientSampleId :



Tgt Ion: 43	Resp: 6853
Ion Ratio	Lower Upper
43 100	
58 70.6	48.7 73.1
57 20.6	16.8 25.2
100 13.5	9.9 14.9



#61
1,2,3-Trichloropropane
Concen: 1.414 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056375.D
Acq: 16 Nov 2023 00:07



Tgt Ion: 75	Resp: 15138
Ion Ratio	Lower Upper
75 100	
110 3.1	30.4 45.6#
77 36.2	27.0 40.6

