

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056380.D
 Acq On : 16 Nov 2023 02:09
 Operator : MD/SY
 Sample : 05411-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 06:15:04 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

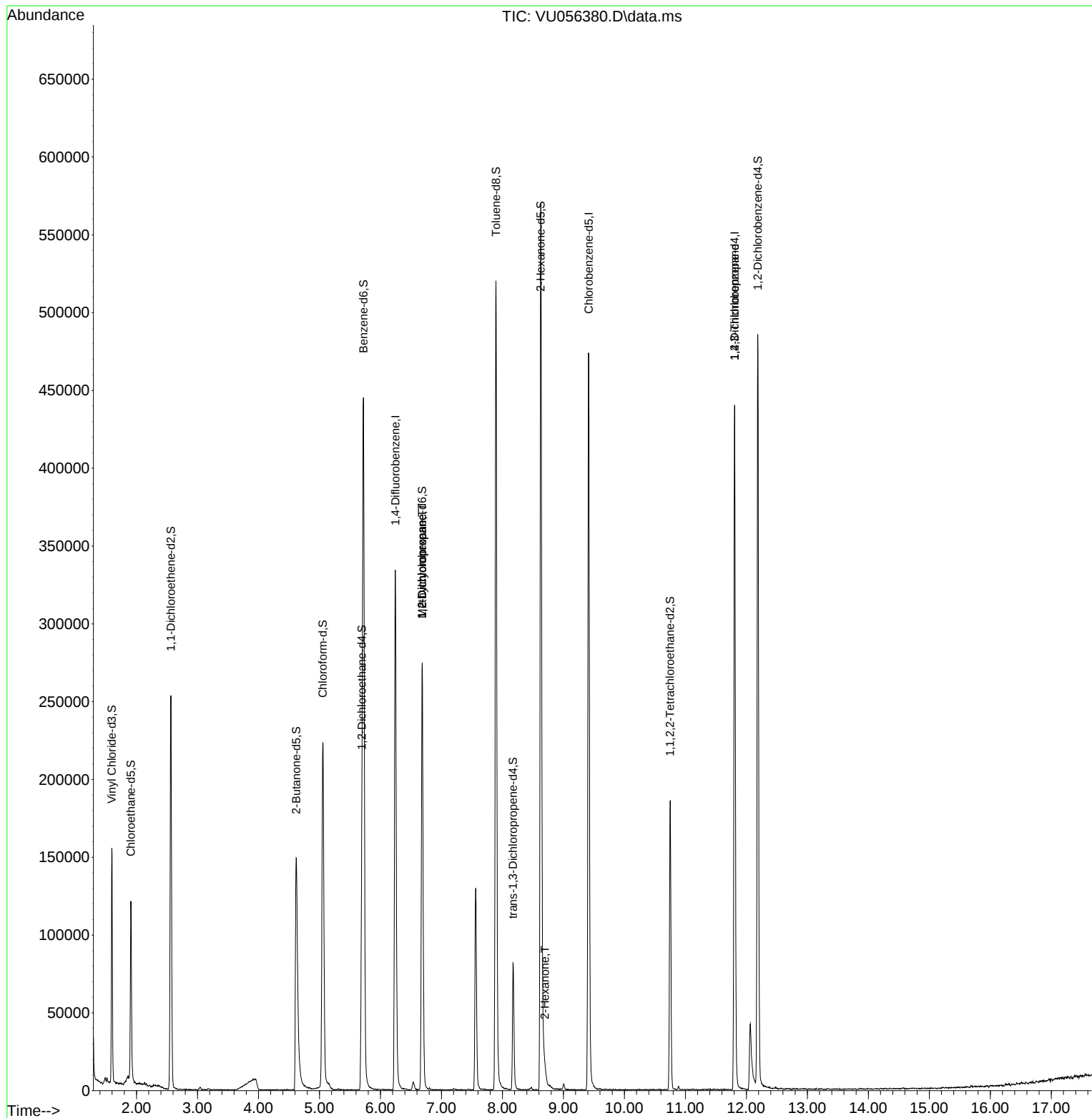
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	276442	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	273936	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	117499	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	107894	5.218	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.400%		
7) Chloroethane-d5	1.907	69	82228	5.187	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.800%		
11) 1,1-Dichloroethene-d2	2.563	65	50007	5.480	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 109.600%		
20) 2-Butanone-d5	4.621	46	241277	58.520	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 117.040%		
24) Chloroform-d	5.055	84	214428	5.361	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.200%		
26) 1,2-Dichloroethane-d4	5.695	65	106421	5.758	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 115.200%		
32) Benzene-d6	5.721	84	425494	5.213	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.200%		
36) 1,2-Dichloropropane-d6	6.685	67	132470	5.385	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.800%		
41) Toluene-d8	7.894	98	363830	5.048	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.000%		
43) trans-1,3-Dichloroprop...	8.174	79	48806	5.173	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.400%		
46) 2-Hexanone-d5	8.627	63	197959	53.396	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 106.800%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	96954	5.516	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 110.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	125681	5.790	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.800%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	30749	1.000	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	14070	0.690	ug/L #	89
48) 2-Hexanone	8.698	43	8557	1.087	ug/L #	41
61) 1,2,3-Trichloropropane	11.807	75	14386	1.427	ug/L #	67

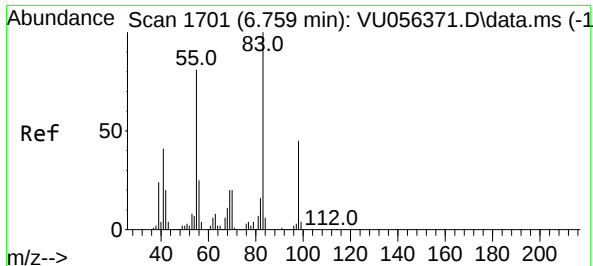
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.000 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

ClientSampleId :

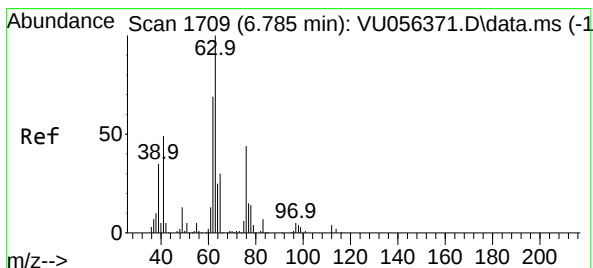
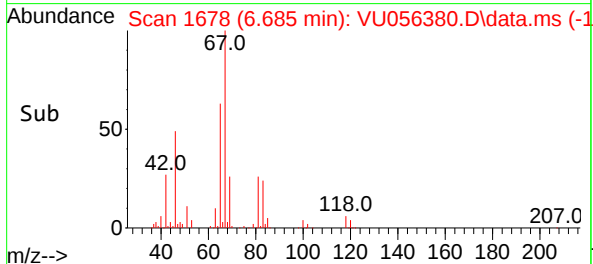
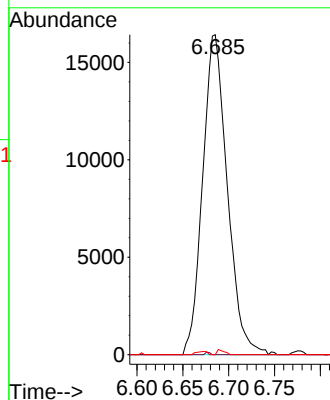
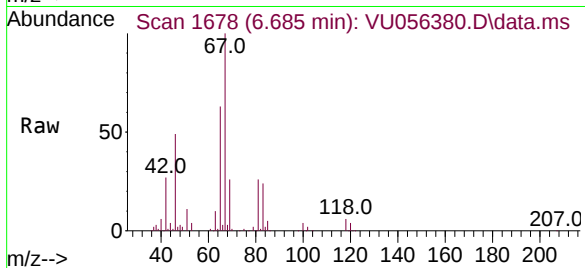
Tgt Ion: 83 Resp: 30749

Ion Ratio Lower Upper

83 100

55 0.0 62.9 94.3#

98 0.5 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.690 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU056380.D

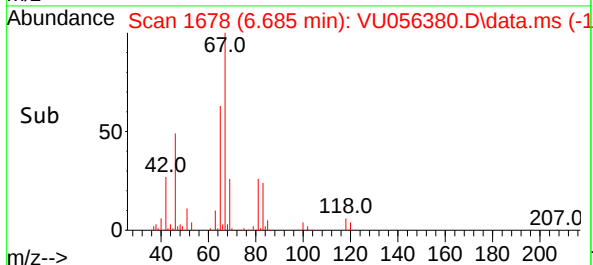
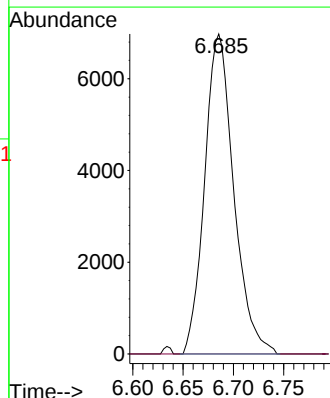
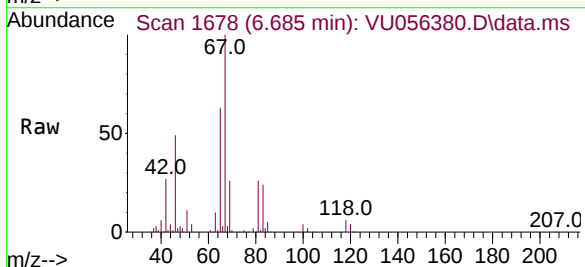
Acq: 16 Nov 2023 02:09

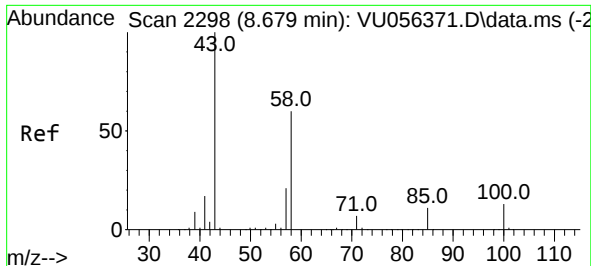
Tgt Ion: 63 Resp: 14070

Ion Ratio Lower Upper

63 100

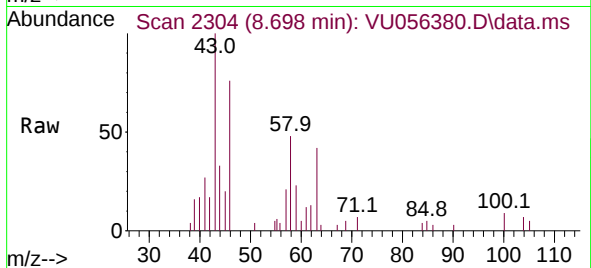
112 0.4 3.2 4.8#



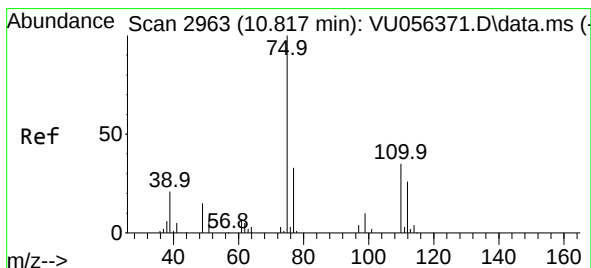
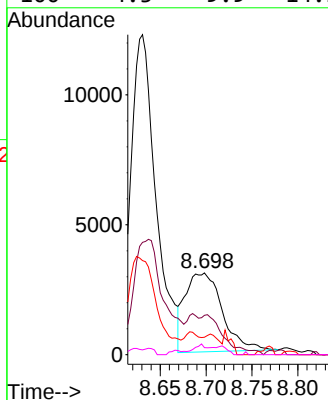
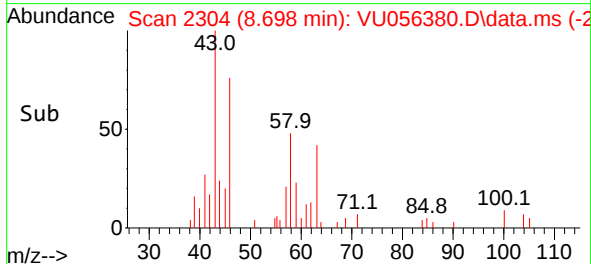


#48
2-Hexanone
Concen: 1.087 ug/L
RT: 8.698 min Scan# 21
Delta R.T. 0.019 min
Lab File: VU056380.D
Acq: 16 Nov 2023 02:09

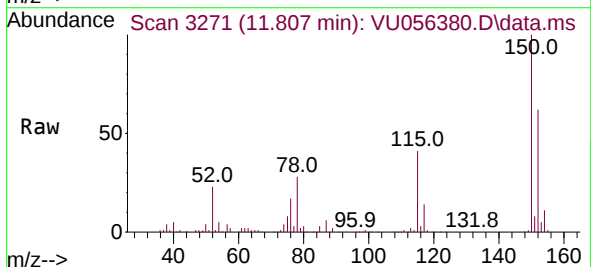
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Tgt Ion: 43 Resp: 8557
Ion Ratio Lower Upper
43 100
58 0.0 48.7 73.1#
57 10.2 16.8 25.2#
100 4.3 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.427 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056380.D
Acq: 16 Nov 2023 02:09



Tgt Ion: 75 Resp: 14386
Ion Ratio Lower Upper
75 100
110 1.0 30.4 45.6#
77 33.6 27.0 40.6

