

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110823\
 Data File : VU056125.D
 Acq On : 08 Nov 2023 15:40
 Operator : MD/SY
 Sample : 05297-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 20:53:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 20:49:31 2023
 Response via : Initial Calibration

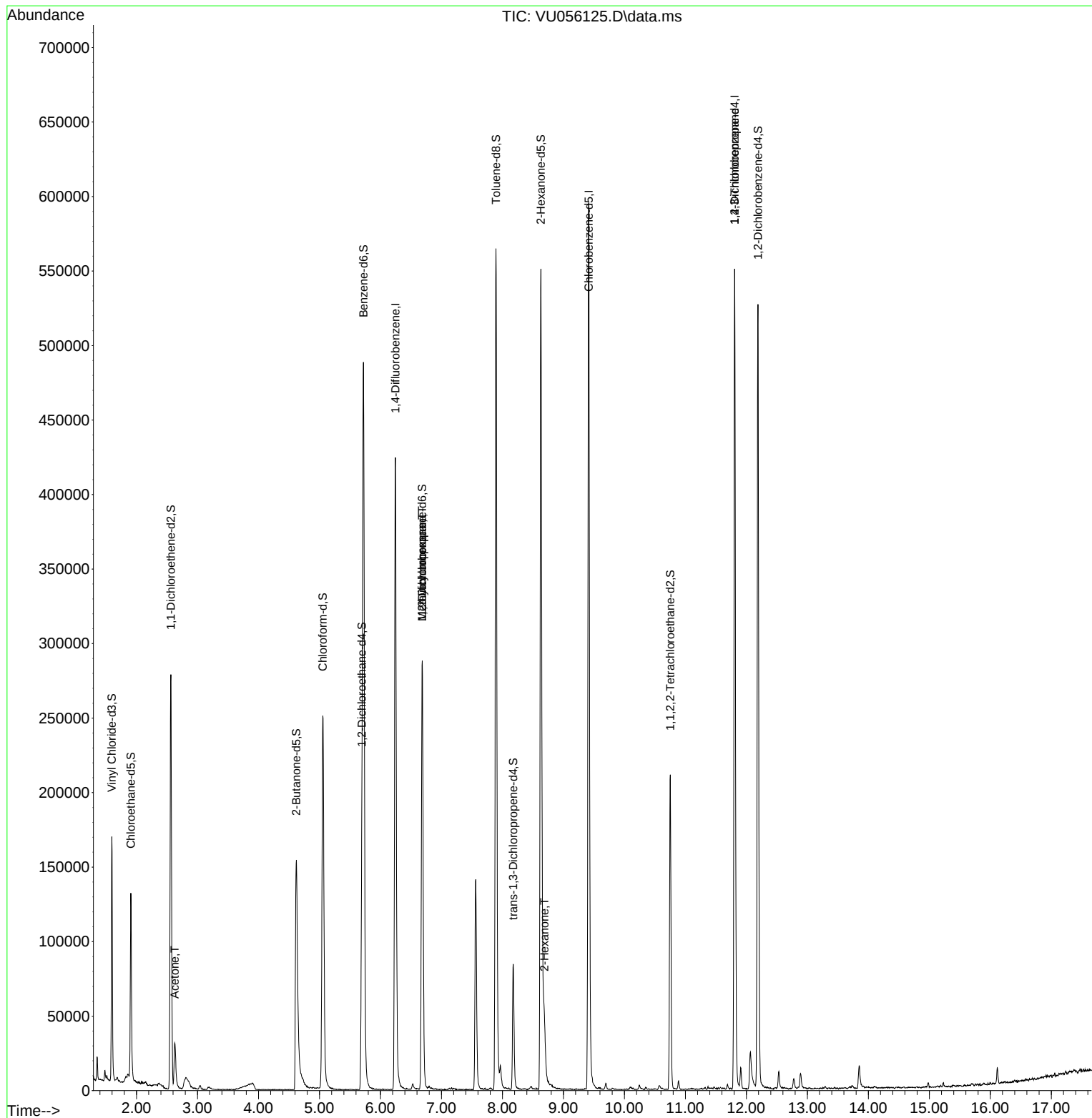
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	364002	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	367780	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	159822	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	119538	5.291	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.800%		
7) Chloroethane-d5	1.907	69	95737	6.244	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 124.800%		
11) 1,1-Dichloroethene-d2	2.563	65	52419	5.266	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.400%		
20) 2-Butanone-d5	4.621	46	243636	65.730	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 131.460%#		
24) Chloroform-d	5.055	84	238568	5.547	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.000%		
26) 1,2-Dichloroethane-d4	5.695	65	113088	5.972	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 119.400%		
32) Benzene-d6	5.721	84	484606	5.486	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.800%		
36) 1,2-Dichloropropane-d6	6.685	67	148389	5.707	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 114.200%		
41) Toluene-d8	7.894	98	408526	5.047	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.000%		
43) trans-1,3-Dichloroprop...	8.177	79	51064	5.138	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.800%		
46) 2-Hexanone-d5	8.631	63	188808	57.959	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 115.920%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	106962	5.764	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 115.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	145297	5.895	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 118.000%		
Target Compounds						Qvalue
13) Acetone	2.628	43	40313	14.747	ug/L	96
35) Methylcyclohexane	6.682	83	34788	0.814	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	15155	0.553	ug/L #	88
48) 2-Hexanone	8.688	43	25520	2.926	ug/L #	83
61) 1,2,3-Trichloropropane	11.807	75	16846	1.221	ug/L #	65

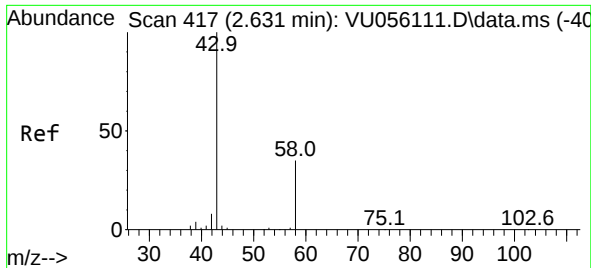
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.747 ug/L

RT: 2.628 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU056125.D

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Instrument :

MSVOA_U

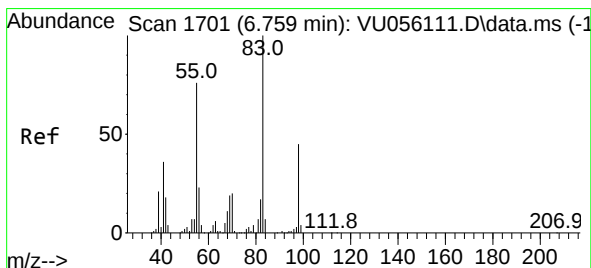
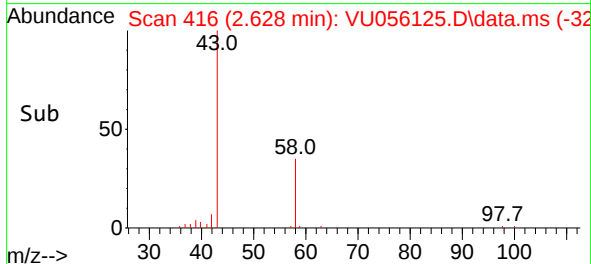
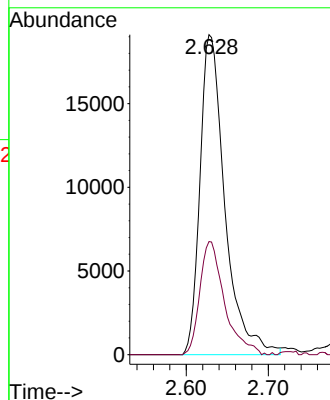
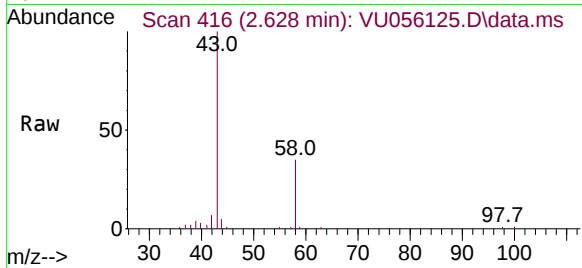
ClientSampleId :

Tgt Ion: 43 Resp: 40313

Ion Ratio Lower Upper

43 100

58 35.0 0.0 74.4



#35

Methylcyclohexane

Concen: 0.814 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

Lab File: VU056125.D

Acq: 08 Nov 2023 15:40

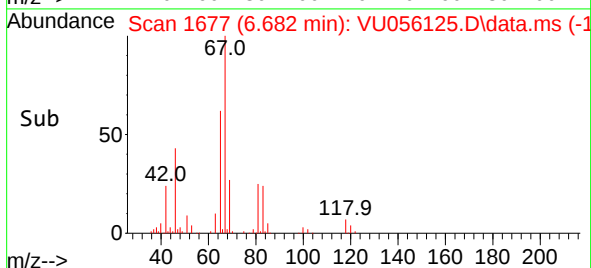
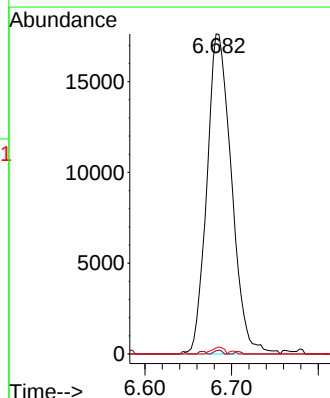
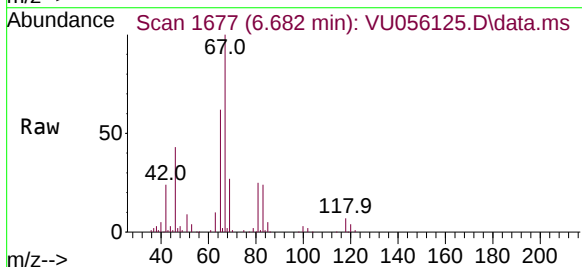
Tgt Ion: 83 Resp: 34788

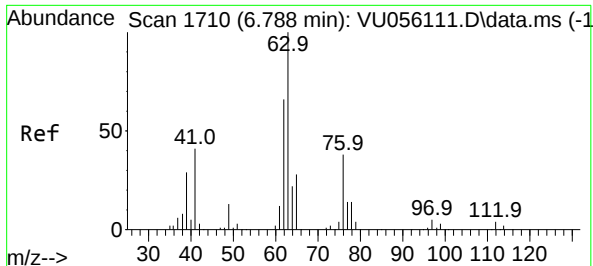
Ion Ratio Lower Upper

83 100

55 0.4 60.6 91.0#

98 1.0 36.2 54.4#

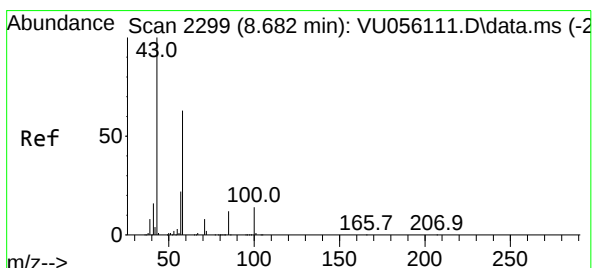
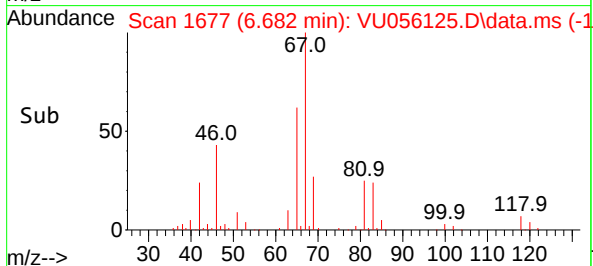
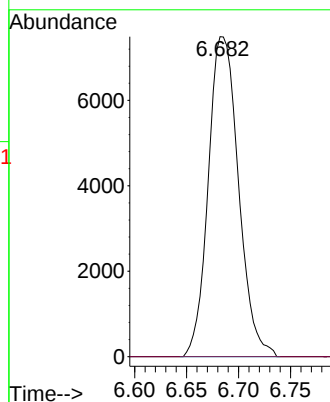
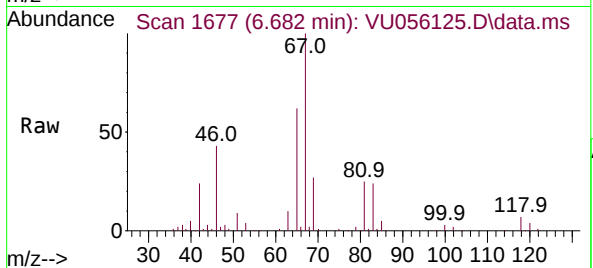




#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.106 min
Lab File: VU056125.D
Acq: 08 Nov 2023 15:40

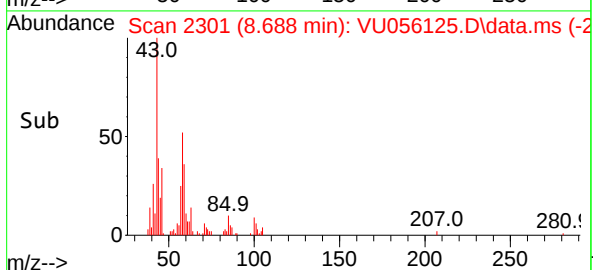
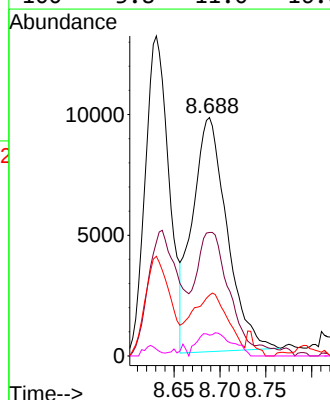
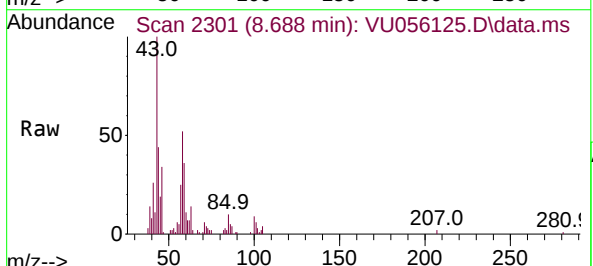
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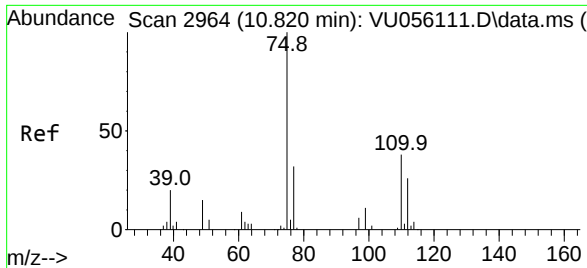
Tgt Ion: 63 Resp: 15155
Ion Ratio Lower Upper
63 100
112 0.4 3.4 5.2#



#48
2-Hexanone
Concen: 2.926 ug/L
RT: 8.688 min Scan# 2301
Delta R.T. 0.006 min
Lab File: VU056125.D
Acq: 08 Nov 2023 15:40

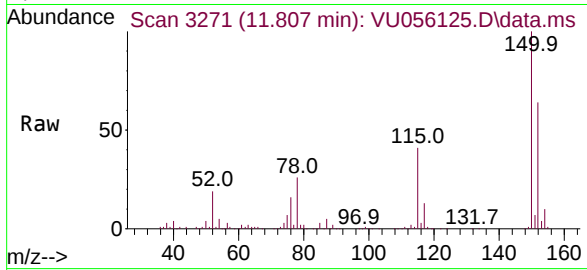
Tgt Ion: 43 Resp: 25520
Ion Ratio Lower Upper
43 100
58 51.6 52.0 78.0#
57 27.2 17.4 26.2#
100 3.8 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.221 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056125.D
 Acq: 08 Nov 2023 15:40

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 16846
 Ion Ratio Lower Upper
 75 100
 110 2.7 29.7 44.5#
 77 36.1 25.5 38.3

