

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110823\
 Data File : VU056124.D
 Acq On : 08 Nov 2023 15:16
 Operator : MD/SY
 Sample : 05297-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 20:52:59 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)

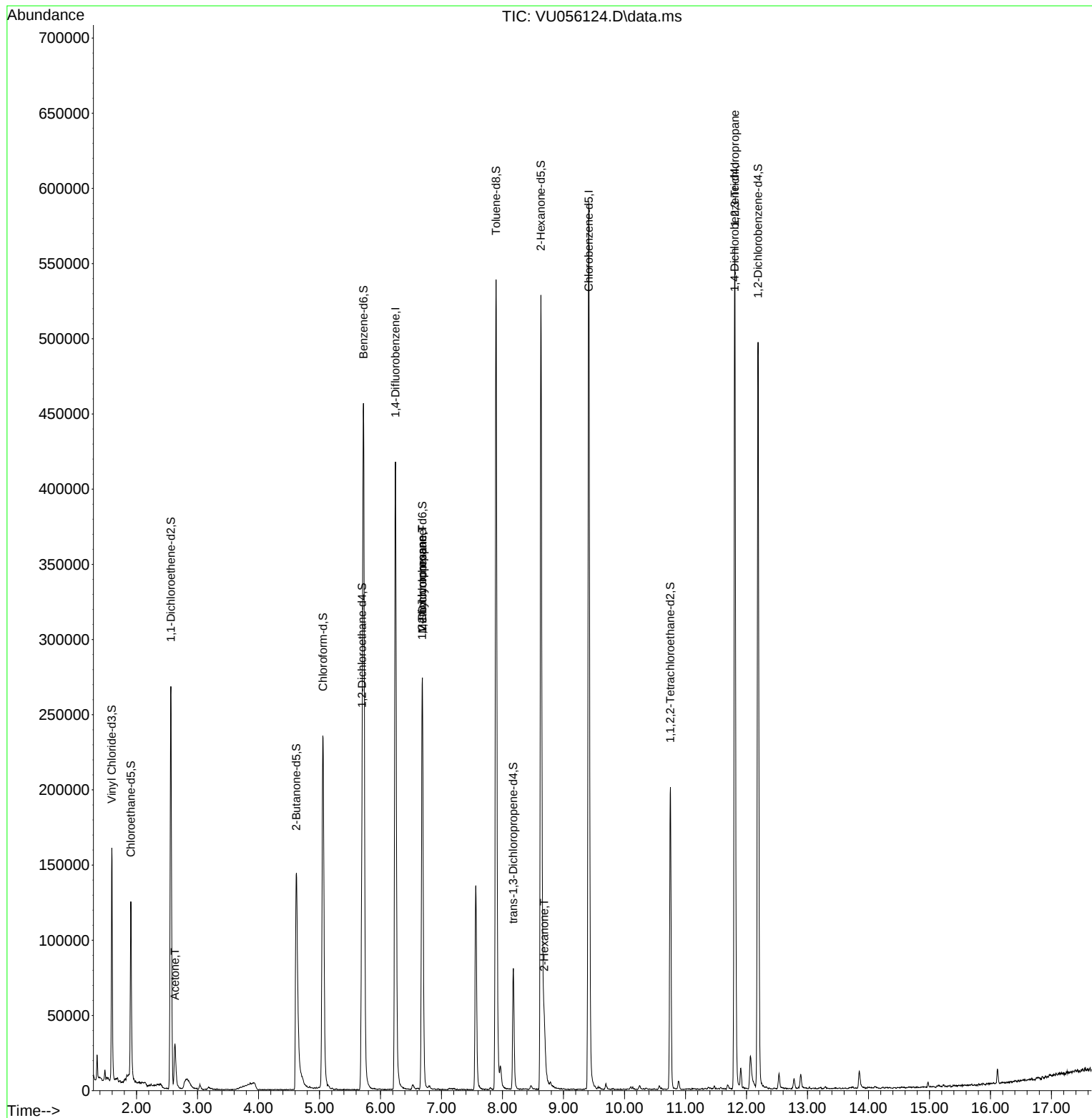
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	362535	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	361663	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	159981	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	112805	5.013	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.907	69	89129	5.837	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 116.800%		
11) 1,1-Dichloroethene-d2	2.563	65	50442	5.088	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 101.800%		
20) 2-Butanone-d5	4.618	46	232503	62.981	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 125.960%		
24) Chloroform-d	5.055	84	227241	5.305	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.200%		
26) 1,2-Dichloroethane-d4	5.698	65	106464	5.645	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.800%		
32) Benzene-d6	5.721	84	451675	5.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.000%		
36) 1,2-Dichloropropane-d6	6.685	67	141028	5.516	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 110.400%		
41) Toluene-d8	7.894	98	386436	4.855	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.000%		
43) trans-1,3-Dichloroprop...	8.177	79	51168	5.235	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 104.800%		
46) 2-Hexanone-d5	8.631	63	178900	55.846	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 111.700%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	103901	5.693	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 113.800%		
66) 1,2-Dichlorobenzene-d4	12.190	152	138656	5.620	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.400%		
Target Compounds						
					Qvalue	
13) Acetone	2.628	43	38433	14.116	ug/L	100
35) Methylcyclohexane	6.685	83	33372	0.794	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	13906	0.516	ug/L #	89
48) 2-Hexanone	8.685	43	22964	2.678	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	18655	1.351	ug/L #	69

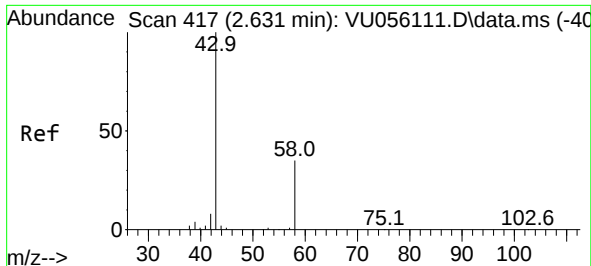
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.116 ug/L

RT: 2.628 min Scan# 41

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

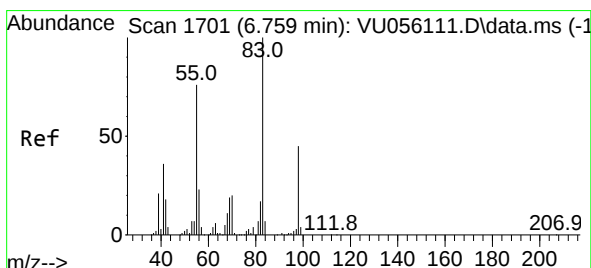
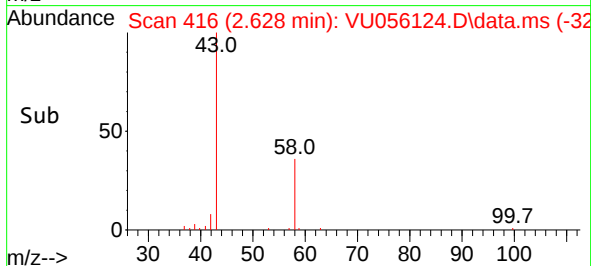
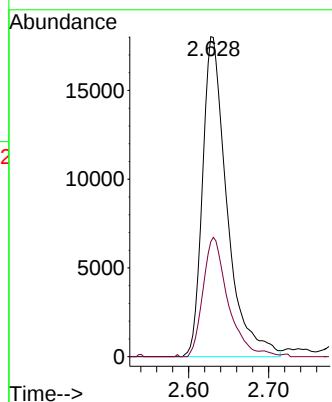
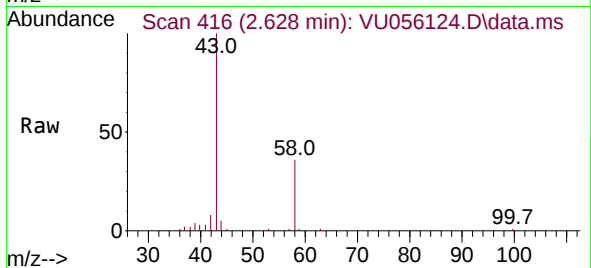
ClientSampleId :

Tgt Ion: 43 Resp: 38433

Ion Ratio Lower Upper

43 100

58 37.4 0.0 74.4



#35

Methylcyclohexane

Concen: 0.794 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

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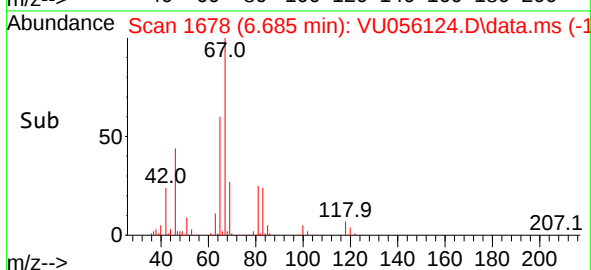
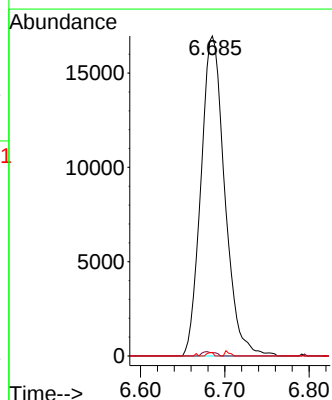
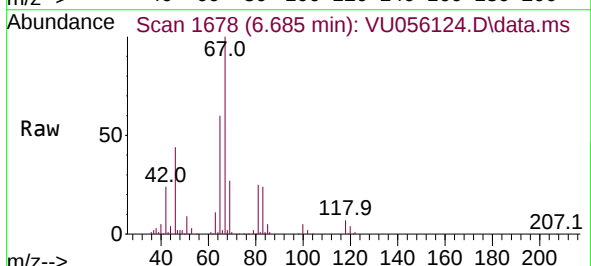
Tgt Ion: 83 Resp: 33372

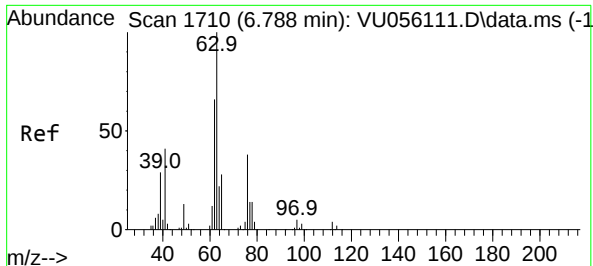
Ion Ratio Lower Upper

83 100

55 0.7 60.6 91.0#

98 0.3 36.2 54.4#

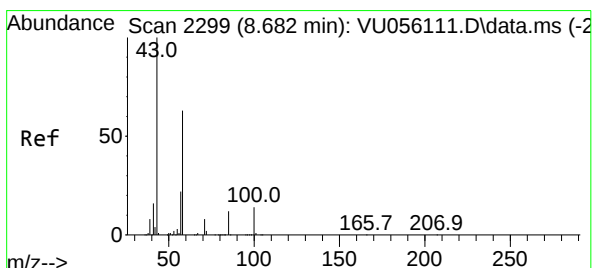
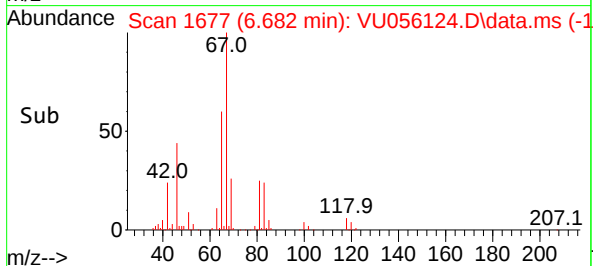
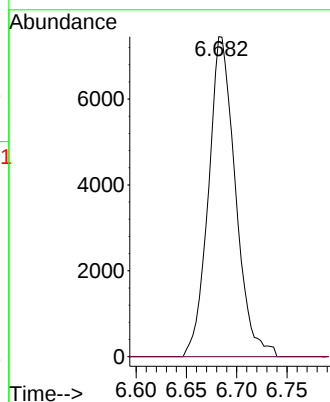
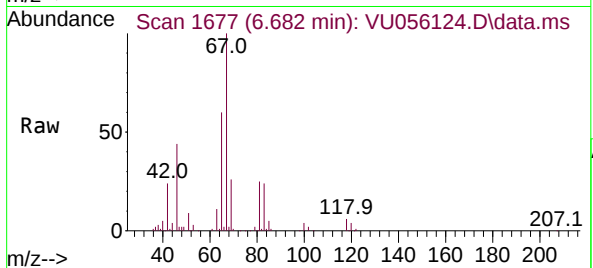




#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.106 min
Lab File: VU056124.D
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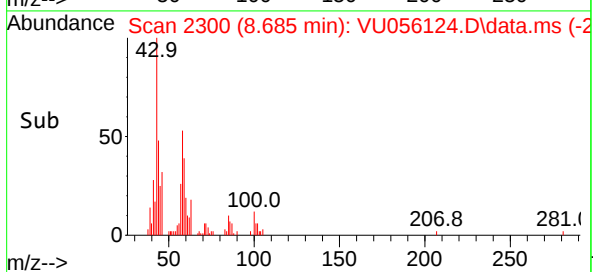
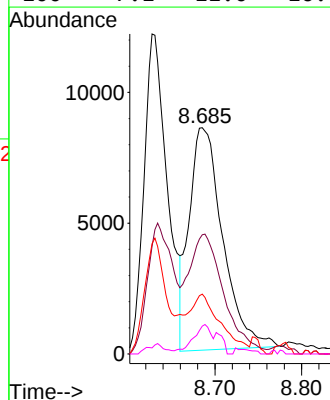
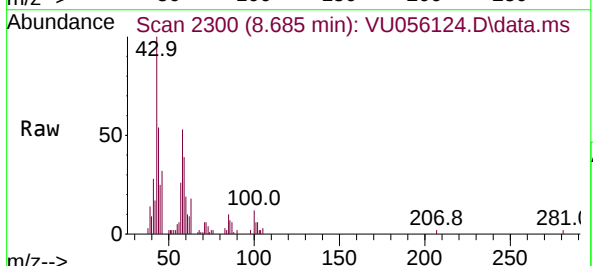
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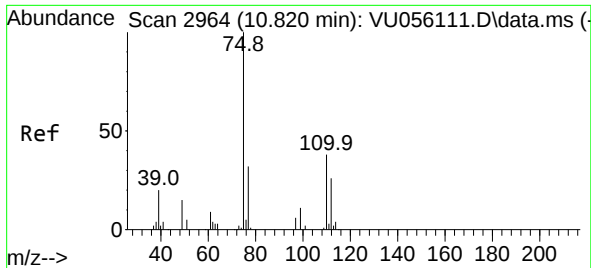
Tgt Ion: 63 Resp: 13906
Ion Ratio Lower Upper
63 100
112 0.8 3.4 5.2#



#48
2-Hexanone
Concen: 2.678 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU056124.D
Acq: 08 Nov 2023 15:16

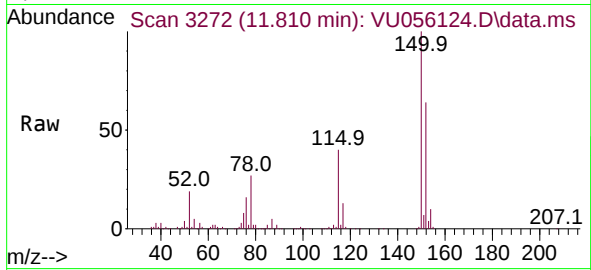
Tgt Ion: 43 Resp: 22964
Ion Ratio Lower Upper
43 100
58 57.0 52.0 78.0
57 18.7 17.4 26.2
100 7.1 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.351 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056124.D
 Acq: 08 Nov 2023 15:16

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 18655
 Ion Ratio Lower Upper
 75 100
 110 3.0 29.7 44.5#
 77 31.8 25.5 38.3

