

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057898.D
 Acq On : 20 Feb 2024 13:29
 Operator : MD/SY
 Sample : P1496-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 21 00:13:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 21 00:11:26 2024
 Response via : Initial Calibration

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

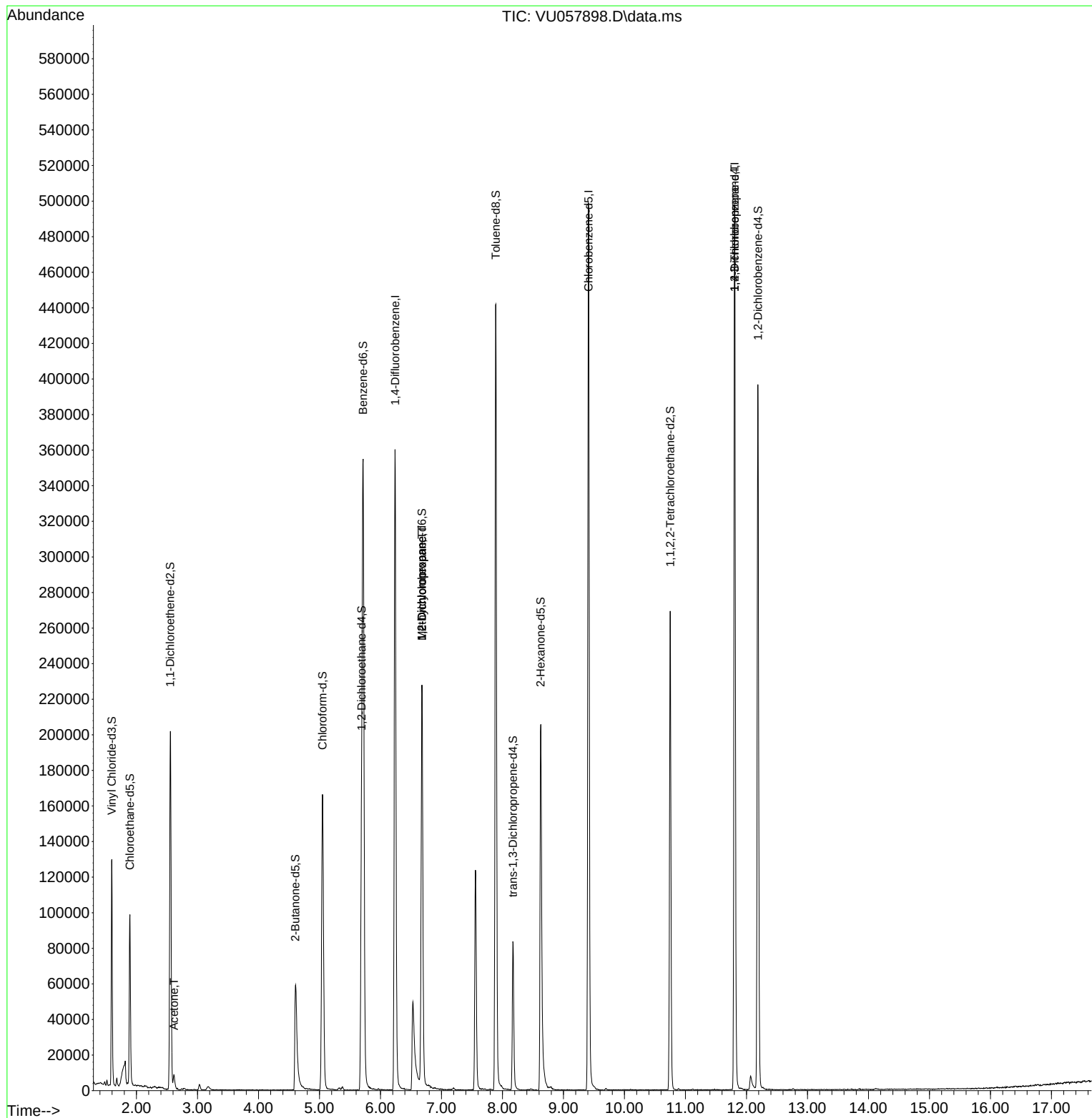
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	285021	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	266586	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125354	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	93218	45.175	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.360%		
7) Chloroethane-d5	1.891	69	73401	48.127	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.260%		
11) 1,1-Dichloroethene-d2	2.554	63	126023	32.771	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.540%		
21) 2-Butanone-d5	4.605	46	96098	122.570	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	122.570%		
24) Chloroform-d	5.049	84	157628	45.050	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.100%		
26) 1,2-Dichloroethane-d4	5.689	65	107057	48.809	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.620%		
32) Benzene-d6	5.714	84	330351	49.447	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.900%		
36) 1,2-Dichloropropane-d6	6.679	67	106929	49.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.140%		
41) Toluene-d8	7.891	98	293604	48.549	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.100%		
43) trans-1,3-Dichloroprop...	8.171	79	47905	46.632	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.260%		
47) 2-Hexanone-d5	8.624	63	74980	90.412	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.410%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	132239	44.424	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.840%		
66) 1,2-Dichlorobenzene-d4	12.187	152	101695	50.102	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.200%		
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	9453	6.512	ug/L	99
35) Methylcyclohexane	6.679	83	24306	6.259	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	11912	4.540	ug/L #	89
60) 1,2,3-Trichloropropane	11.804	75	17147	5.904	ug/L #	69

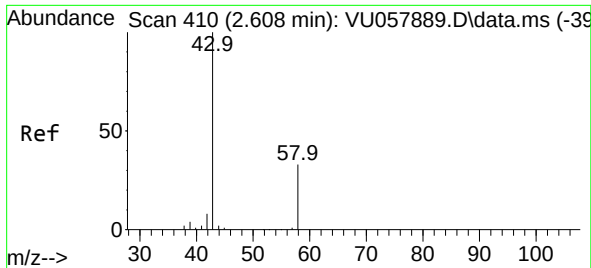
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.512 ug/L

RT: 2.615 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU057898.D

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Instrument :

MSVOA_U

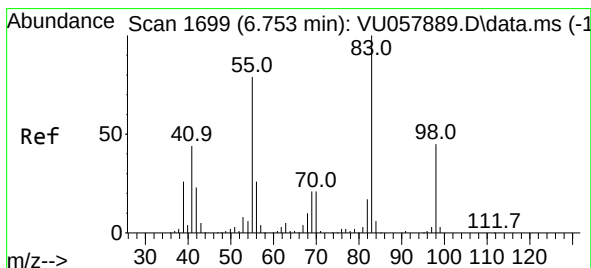
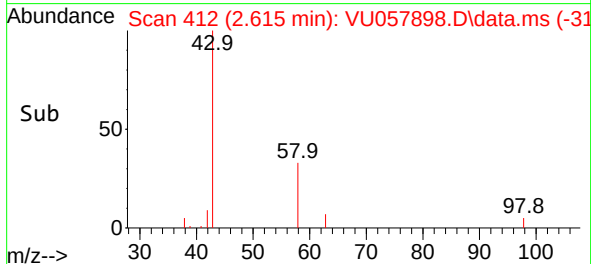
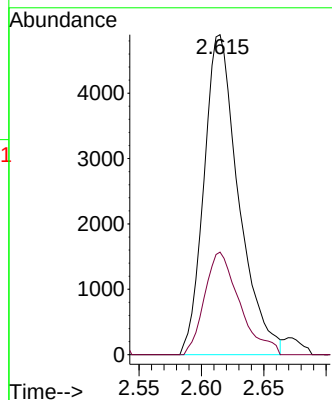
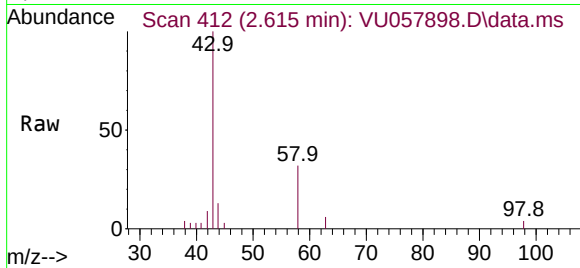
ClientSampleId :

Tgt Ion: 43 Resp: 9453

Ion Ratio Lower Upper

43 100

58 32.5 0.0 64.2



#35

Methylcyclohexane

Concen: 6.259 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

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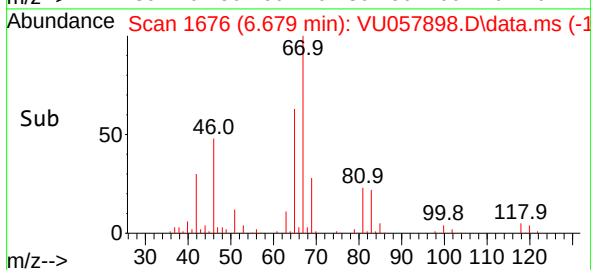
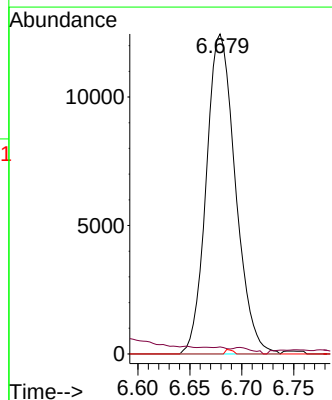
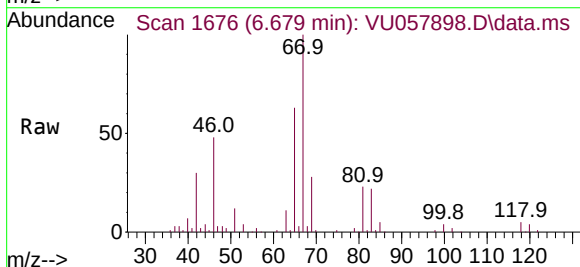
Tgt Ion: 83 Resp: 24306

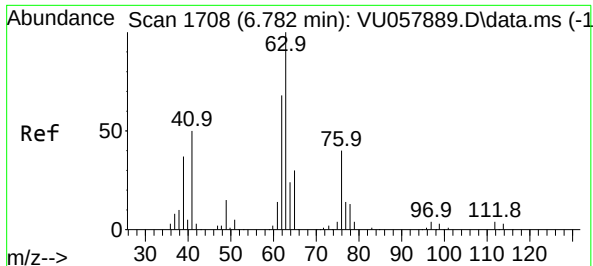
Ion Ratio Lower Upper

83 100

55 0.6 62.7 94.1#

98 0.3 36.3 54.5#





#37

1,2-Dichloropropane

Concen: 4.540 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU057898.D

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Instrument :

MSVOA_U

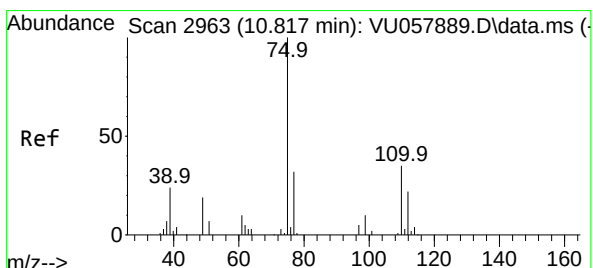
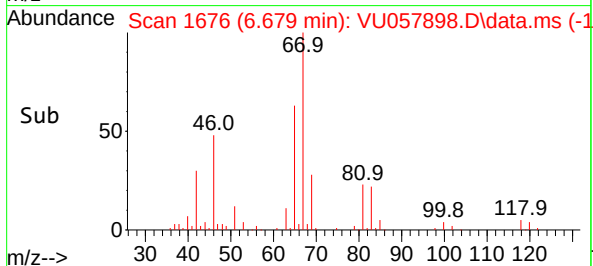
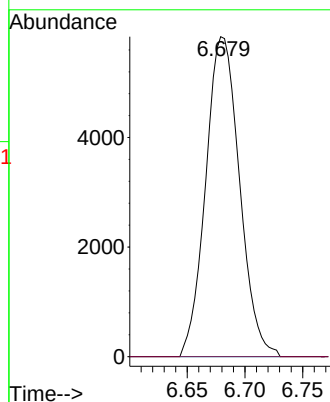
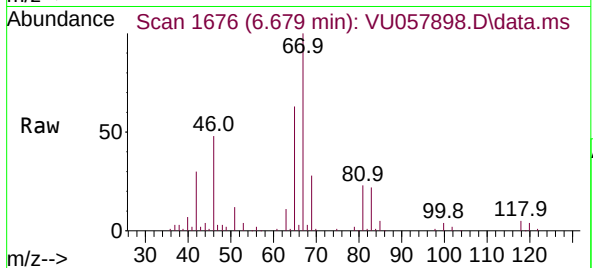
ClientSampleId :

Tgt Ion: 63 Resp: 11912

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#60

1,2,3-Trichloropropane

Concen: 5.904 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU057898.D

Acq: 20 Feb 2024 13:29

Tgt Ion: 75 Resp: 17147

Ion Ratio Lower Upper

75 100

77 32.8 25.9 38.9

110 1.7 28.3 42.5#

