

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU059001.D
 Acq On : 25 May 2024 16:10
 Operator : MD/SY
 Sample : P2566-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 04:14:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 04:10:55 2024
 Response via : Initial Calibration

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

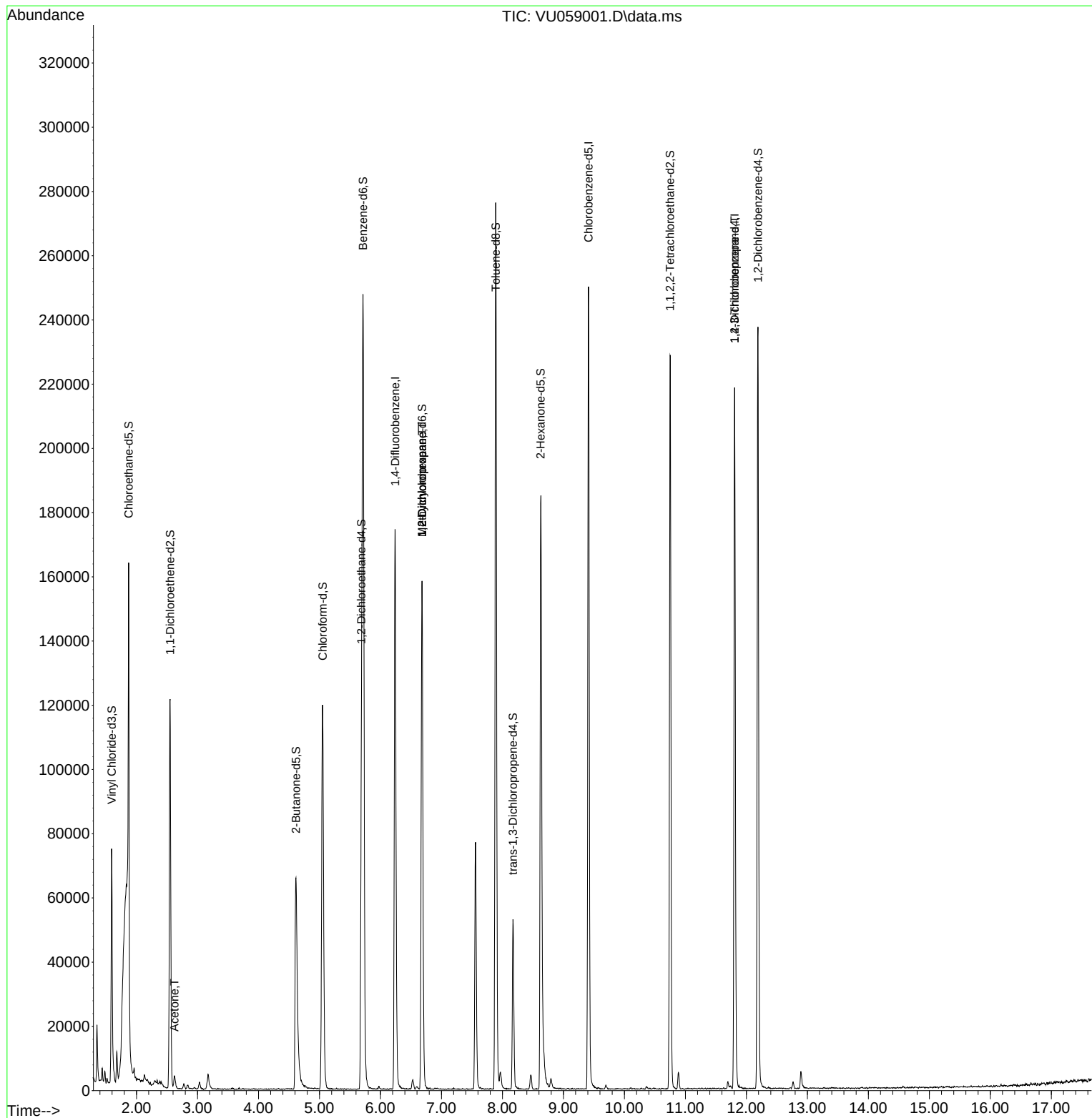
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	133919	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	131964	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55366	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	54567	38.526	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.060%		
7) Chloroethane-d5	1.872	69	62881	53.419	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	106.840%		
11) 1,1-Dichloroethene-d2	2.550	63	75243	34.771	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.540%		
21) 2-Butanone-d5	4.615	46	109016	112.051	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.050%		
24) Chloroform-d	5.052	84	112271	46.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.420%		
26) 1,2-Dichloroethane-d4	5.689	65	75905	51.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.180%		
32) Benzene-d6	5.714	84	220604	49.035	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.060%		
36) 1,2-Dichloropropane-d6	6.682	67	78052	52.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.060%		
41) Toluene-d8	7.891	98	182067	45.149	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.300%		
43) trans-1,3-Dichloroprop...	8.174	79	29392	44.050	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.100%		
47) 2-Hexanone-d5	8.627	63	64524	104.989	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.990%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	121002	54.127	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	108.260%		
66) 1,2-Dichlorobenzene-d4	12.190	152	59954	52.480	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.960%		
Target Compounds						Qvalue
13) Acetone	2.621	43	4620	5.386	ug/L	98
35) Methylcyclohexane	6.682	83	17063	13.826	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	8094	6.278	ug/L #	91
60) 1,2,3-Trichloropropane	11.807	75	7907	5.612	ug/L #	69

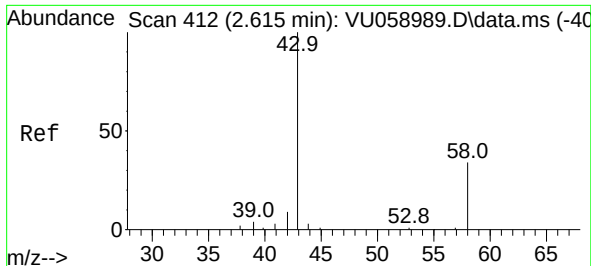
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.386 ug/L

RT: 2.621 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU059001.D

Acq: 25 May 2024 16:10

Instrument :

MSVOA_U

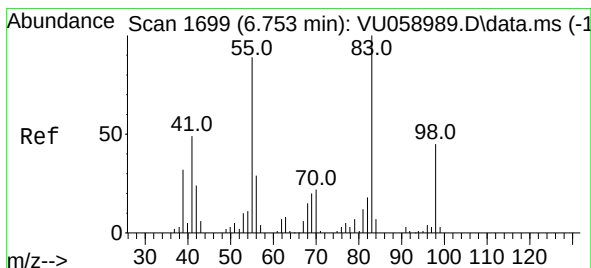
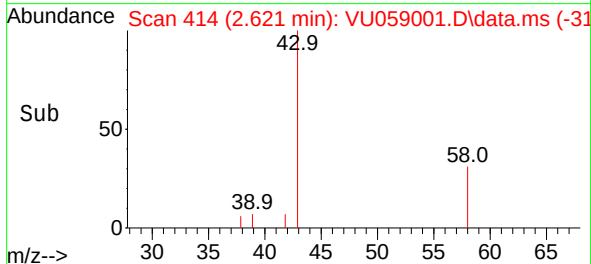
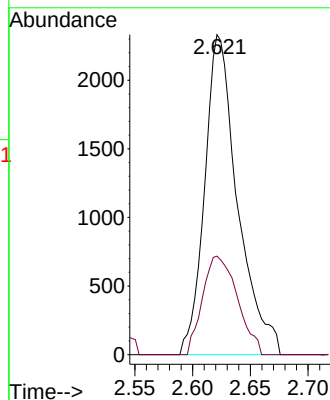
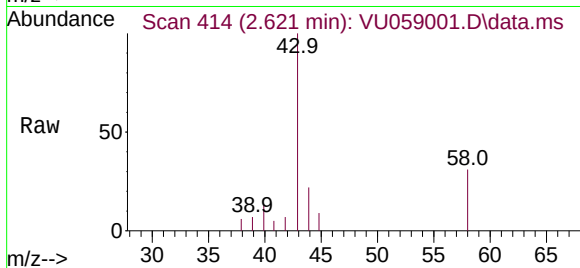
ClientSampleId :

Tgt Ion: 43 Resp: 4620

Ion Ratio Lower Upper

43 100

58 32.6 0.0 67.2



#35

Methylcyclohexane

Concen: 13.826 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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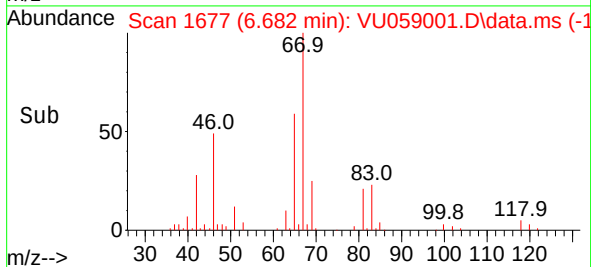
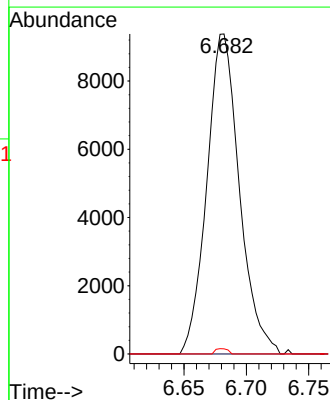
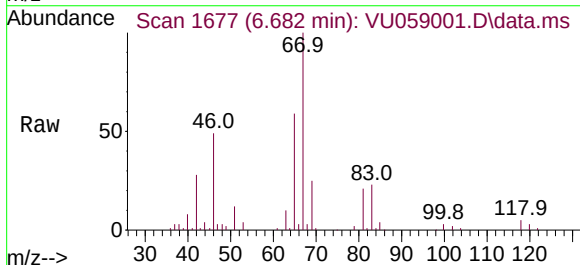
Tgt Ion: 83 Resp: 17063

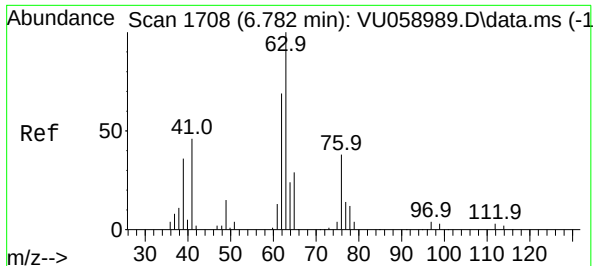
Ion Ratio Lower Upper

83 100

55 0.0 61.5 92.3#

98 0.6 36.2 54.2#

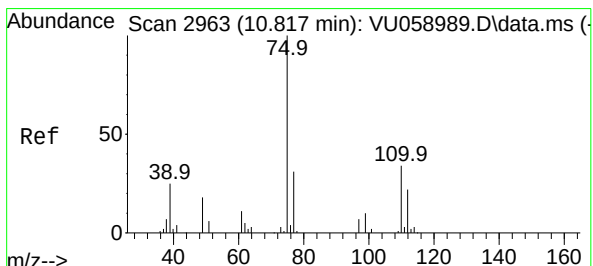
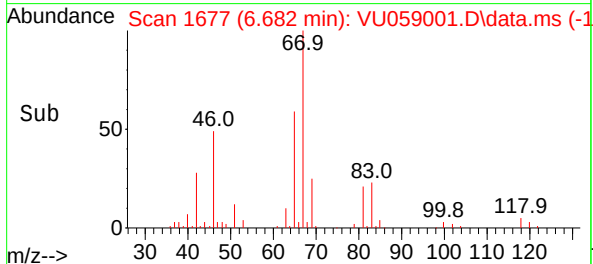
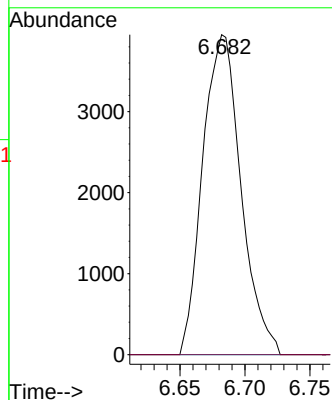
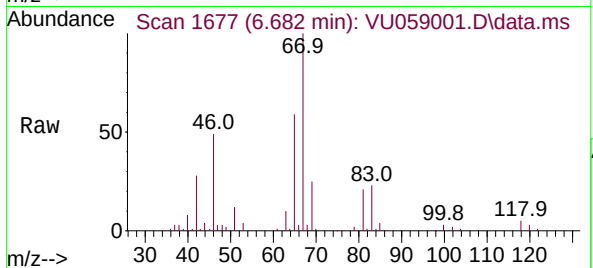




#37
1,2-Dichloropropane
Concen: 6.278 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8094
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#60
1,2,3-Trichloropropane
Concen: 5.612 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059001.D
Acq: 25 May 2024 16:10

Tgt Ion: 75 Resp: 7907
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.6
110 1.5 28.3 42.5#

