

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU059006.D
 Acq On : 25 May 2024 18:13
 Operator : MD/SY
 Sample : P2596-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 04:15:39 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)

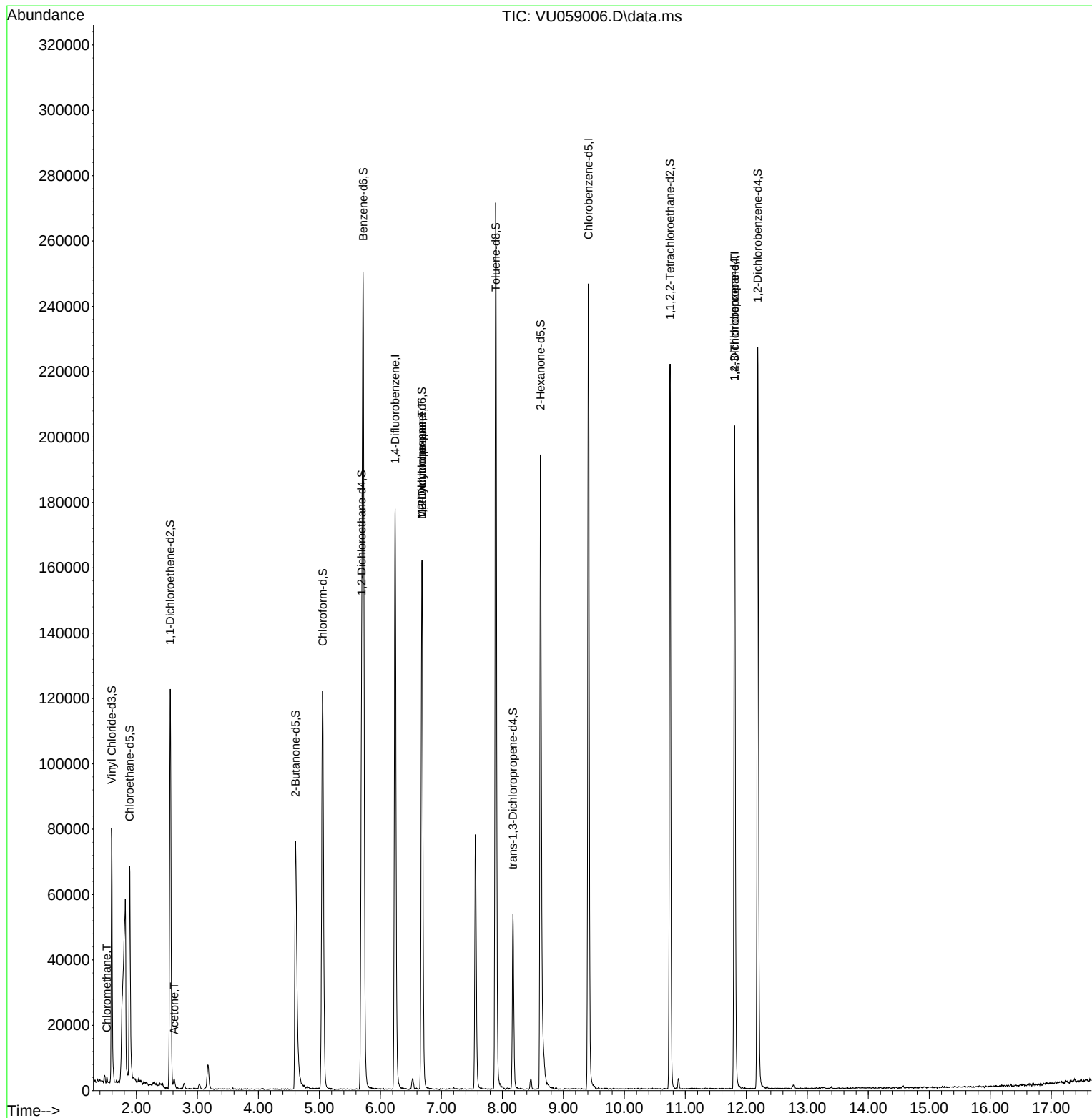
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	136687	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	131196	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52484	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	58951	40.778	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.560%		
7) Chloroethane-d5	1.888	69	52043	43.317	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.640%		
11) 1,1-Dichloroethene-d2	2.554	63	76623	34.692	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.380%		
21) 2-Butanone-d5	4.608	46	112658	113.449	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.450%		
24) Chloroform-d	5.052	84	113210	45.655	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.320%		
26) 1,2-Dichloroethane-d4	5.692	65	78492	51.758	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.520%		
32) Benzene-d6	5.718	84	224671	50.231	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.460%		
36) 1,2-Dichloropropane-d6	6.679	67	78221	52.948	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.900%		
41) Toluene-d8	7.891	98	181453	45.260	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.520%		
43) trans-1,3-Dichloroprop...	8.174	79	29910	45.089	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.180%		
47) 2-Hexanone-d5	8.624	63	64071	104.862	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.860%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	114449	51.495	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.000%		
66) 1,2-Dichlorobenzene-d4	12.187	152	57149	52.772	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.540%		
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1541	1.573	ug/L	90
13) Acetone	2.618	43	3316	3.787	ug/L	88
35) Methylcyclohexane	6.679	83	16701	13.611	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	8319	6.490	ug/L #	91
60) 1,2,3-Trichloropropane	11.807	75	7743	5.797	ug/L #	69

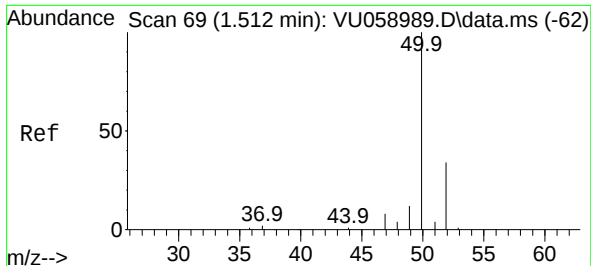
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.573 ug/L

RT: 1.515 min Scan# 70

Delta R.T. 0.003 min

Lab File: VU059006.D

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Instrument :

MSVOA_U

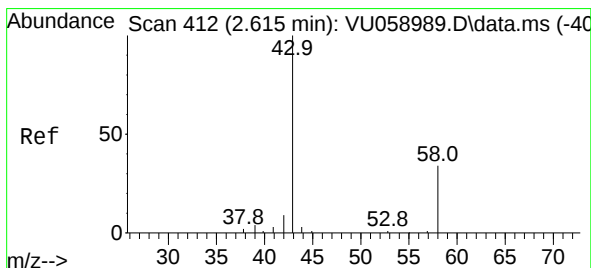
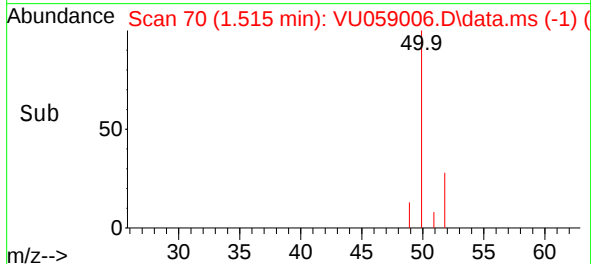
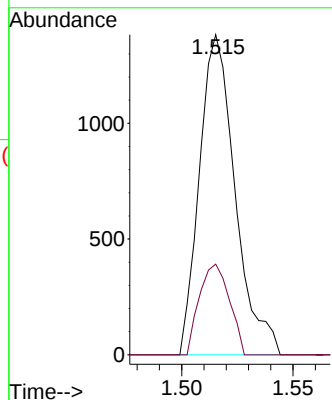
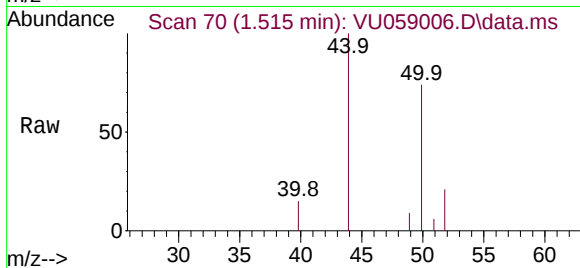
ClientSampleId :

Tgt Ion: 50 Resp: 1541

Ion Ratio Lower Upper

50 100

52 28.3 23.9 44.3



#13

Acetone

Concen: 3.787 ug/L

RT: 2.618 min Scan# 413

Delta R.T. 0.003 min

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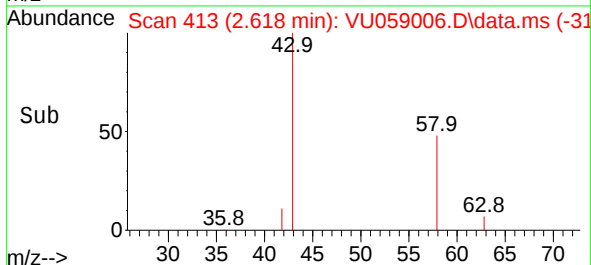
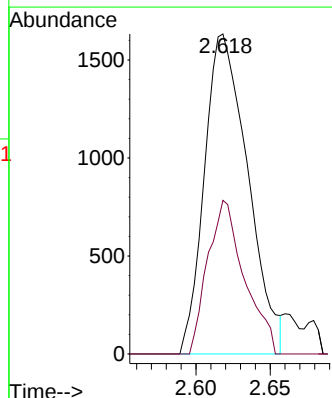
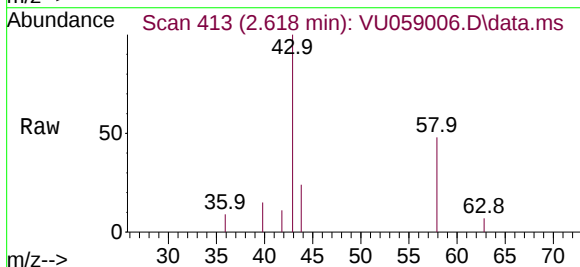
Acq: 25 May 2024 18:13

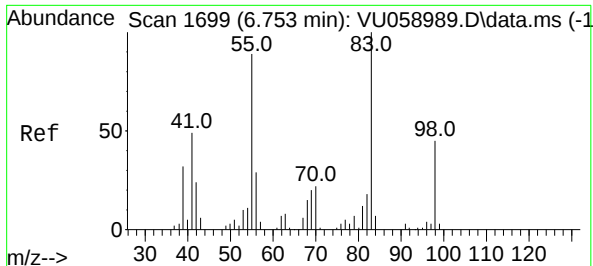
Tgt Ion: 43 Resp: 3316

Ion Ratio Lower Upper

43 100

58 40.6 0.0 67.2





#35

Methylcyclohexane

Concen: 13.611 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

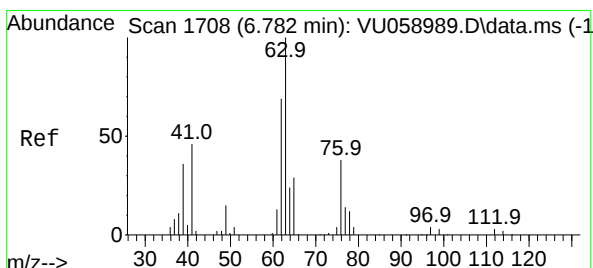
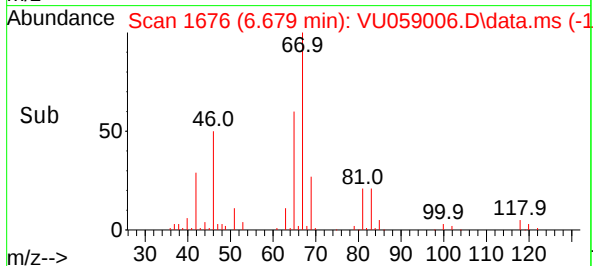
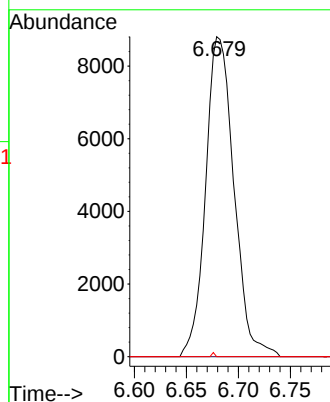
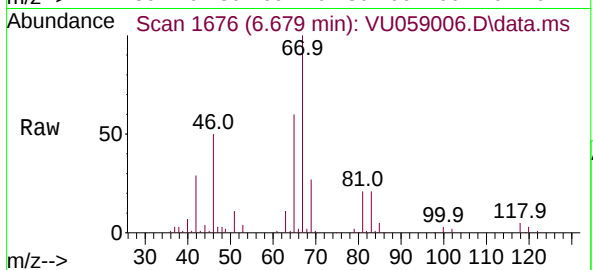
Tgt Ion: 83 Resp: 16701

Ion Ratio Lower Upper

83 100

55 0.0 61.5 92.3#

98 3.1 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 6.490 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU059006.D

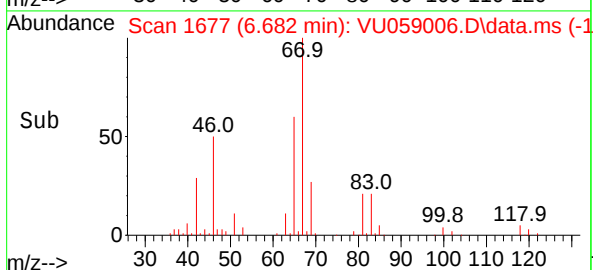
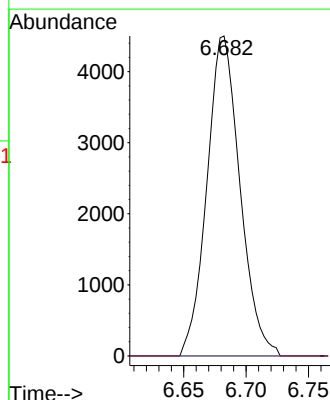
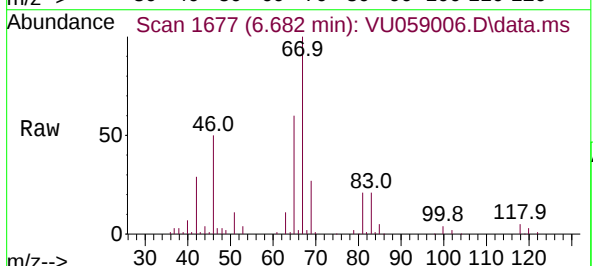
Acq: 25 May 2024 18:13

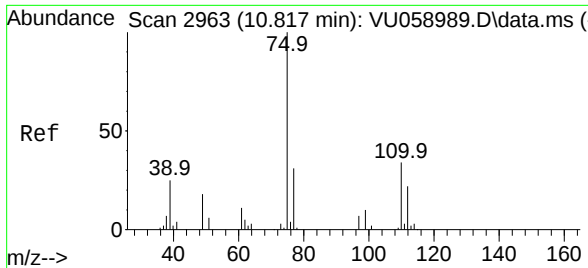
Tgt Ion: 63 Resp: 8319

Ion Ratio Lower Upper

63 100

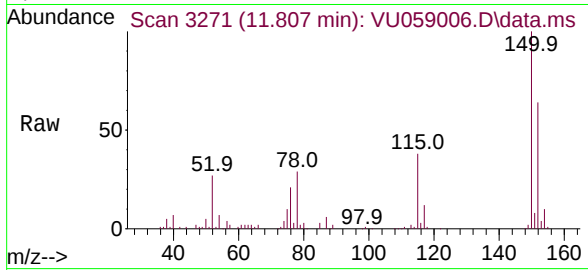
112 0.0 2.5 3.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.797 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059006.D
 Acq: 25 May 2024 18:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	7743
Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.8	38.6
110	1.4	28.3	42.5#

