

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090823\
 Data File : VV031979.D
 Acq On : 08 Sep 2023 12:42
 Operator : SY/MD
 Sample : 04280-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 05:35:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 09 05:33:49 2023
 Response via : Initial Calibration

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

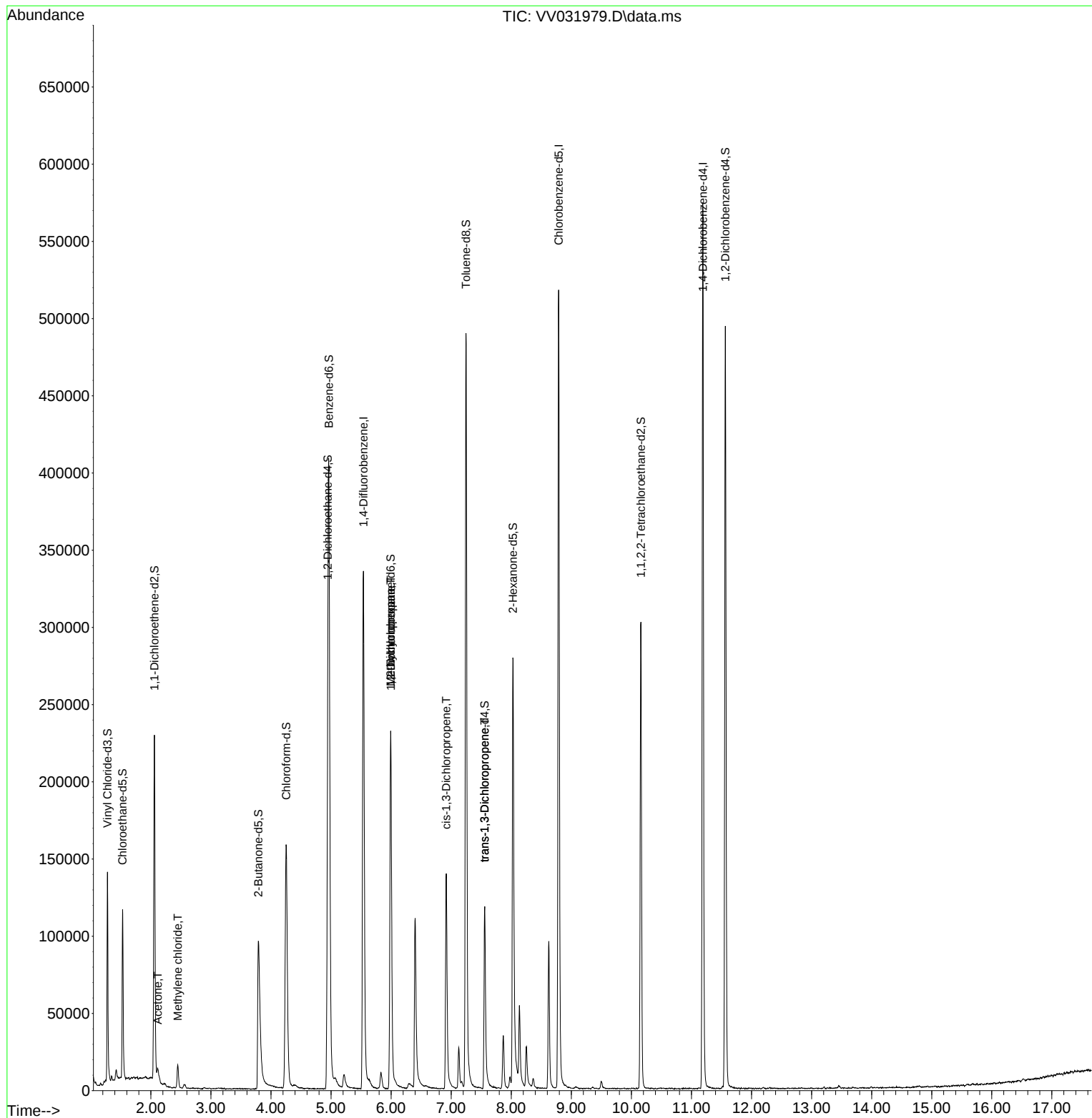
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	286767	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	272072	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	139755	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	90841	50.617	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 101.240%		
7) Chloroethane-d5	1.529	69	72944	46.365	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 92.720%		
11) 1,1-Dichloroethene-d2	2.060	65	38558	45.882	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 91.760%		
21) 2-Butanone-d5	3.789	46	152514	108.050	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 108.050%		
24) Chloroform-d	4.253	84	167500	42.700	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 85.400%		
26) 1,2-Dichloroethane-d4	4.947	65	113897	43.752	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 87.500%		
32) Benzene-d6	4.963	84	356606	48.034	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 96.060%		
36) 1,2-Dichloropropane-d6	5.992	67	117589	49.210	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 98.420%		
41) Toluene-d8	7.246	98	328348	48.000	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 96.000%		
43) trans-1,3-Dichloroprop...	7.558	79	57210	46.192	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 92.380%		
47) 2-Hexanone-d5	8.027	63	99548	135.922	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 135.920%#		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	150582	48.766	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 97.540%		
66) 1,2-Dichlorobenzene-d4	11.564	152	119003	46.711	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 93.420%		
Target Compounds						
						Qvalue
13) Acetone	2.114	43	5174	4.118	ug/L	98
16) Methylene chloride	2.449	84	6037	3.126	ug/L	99
35) Methylcyclohexane	5.992	83	26772	9.003	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	12587	6.075	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	3502	0.972	ug/L #	66
44) trans-1,3-Dichloropropene	7.558	75	2560	0.740	ug/L #	80

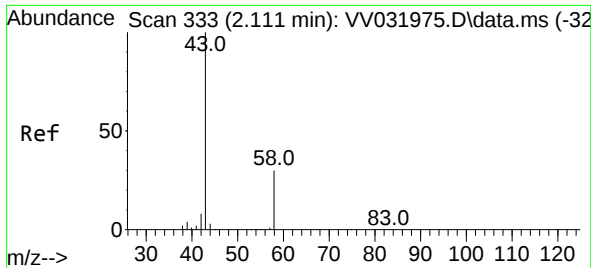
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.118 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

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MSVOA_V

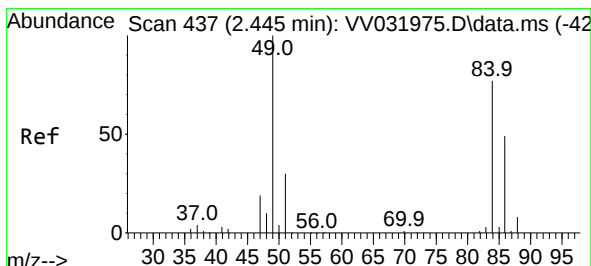
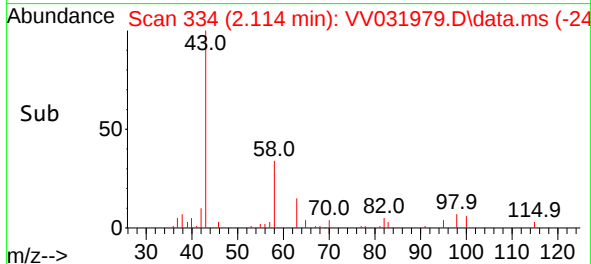
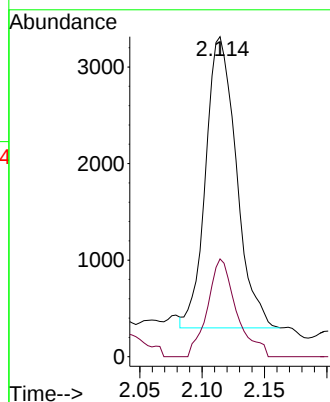
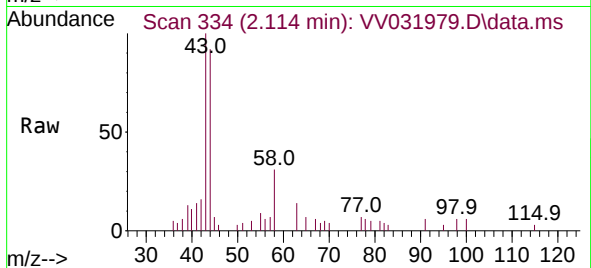
ClientSampleId :

Tgt Ion: 43 Resp: 5174

Ion Ratio Lower Upper

43 100

58 31.5 0.0 61.0



#16

Methylene chloride

Concen: 3.126 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.003 min

Lab File: VV031979.D

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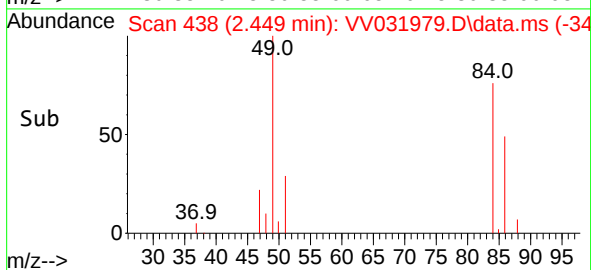
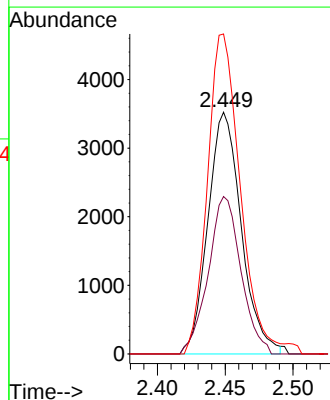
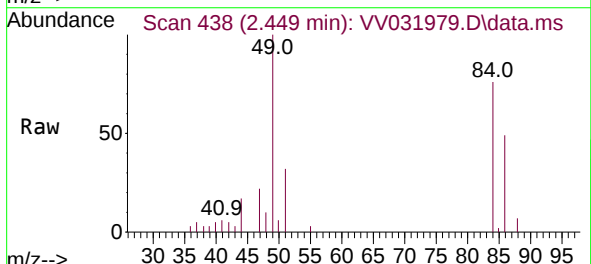
Tgt Ion: 84 Resp: 6037

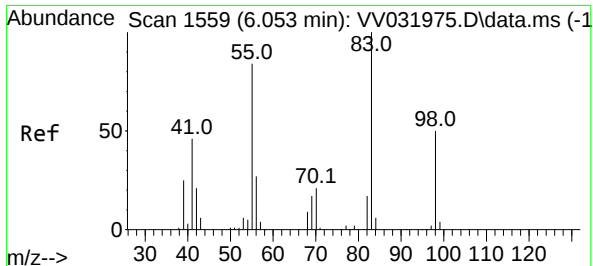
Ion Ratio Lower Upper

84 100

86 65.1 44.6 82.8

49 132.3 91.6 170.2

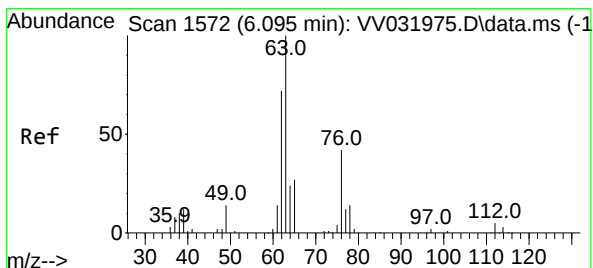
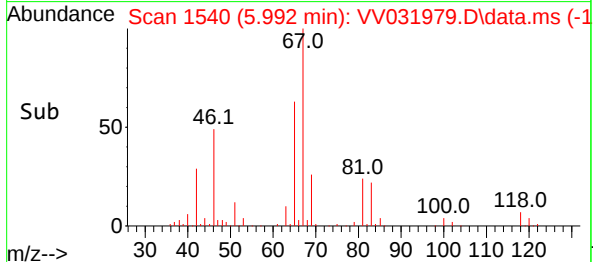
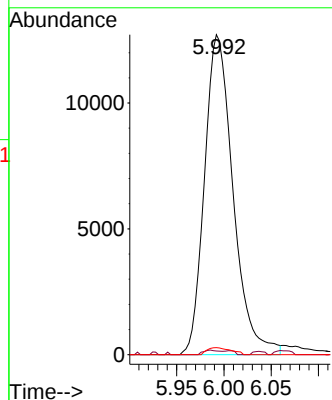
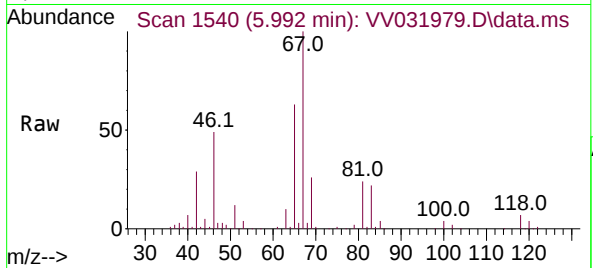




#35
Methylcyclohexane
Concen: 9.003 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV031979.D
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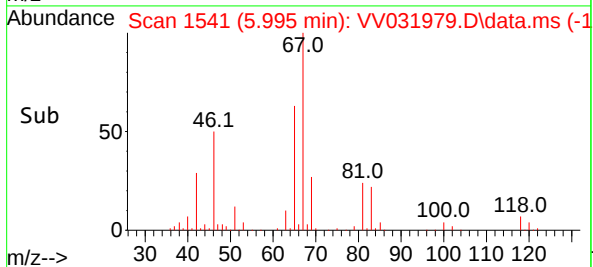
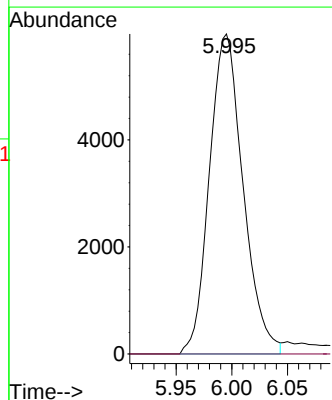
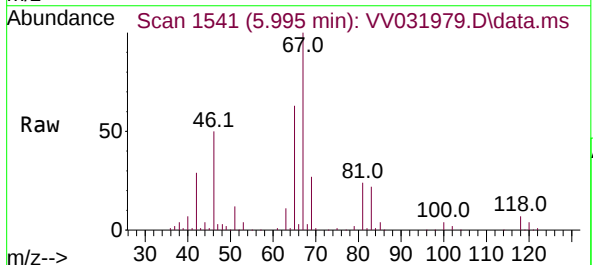
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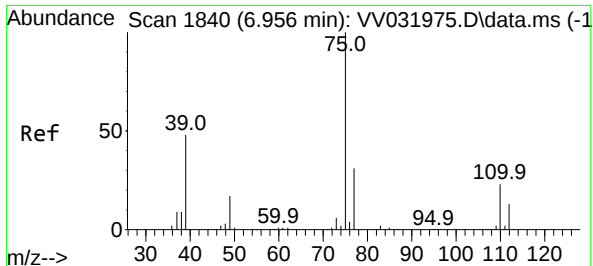
Tgt Ion: 83 Resp: 26772
Ion Ratio Lower Upper
83 100
55 0.8 62.2 93.2#
98 1.8 36.7 55.1#



#37
1,2-Dichloropropane
Concen: 6.075 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.100 min
Lab File: VV031979.D
Acq: 08 Sep 2023 12:42

Tgt Ion: 63 Resp: 12587
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.972 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV031979.D

Acq: 08 Sep 2023 12:42

Instrument :

MSVOA_V

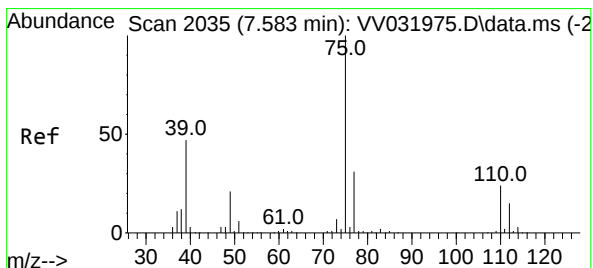
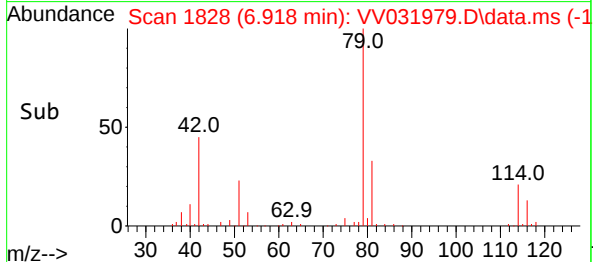
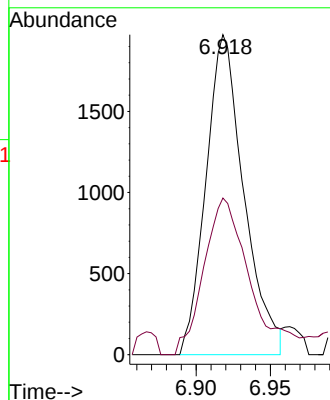
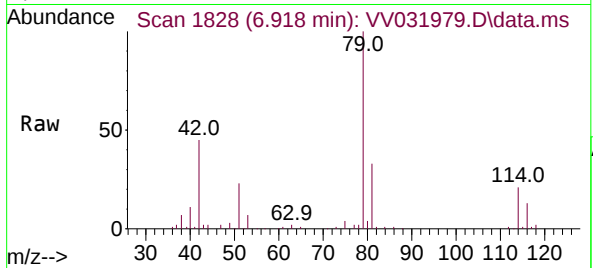
ClientSampleId :

Tgt Ion: 75 Resp: 3502

Ion Ratio Lower Upper

75 100

77 49.0 21.4 39.8#



#44

trans-1,3-Dichloropropene

Concen: 0.740 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.026 min

Lab File: VV031979.D

Acq: 08 Sep 2023 12:42

Tgt Ion: 75 Resp: 2560

Ion Ratio Lower Upper

75 100

77 43.3 22.5 41.9#

