

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090823\
 Data File : VV031978.D
 Acq On : 08 Sep 2023 12:18
 Operator : SY/MD
 Sample : 04277-02 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 05:34:49 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)

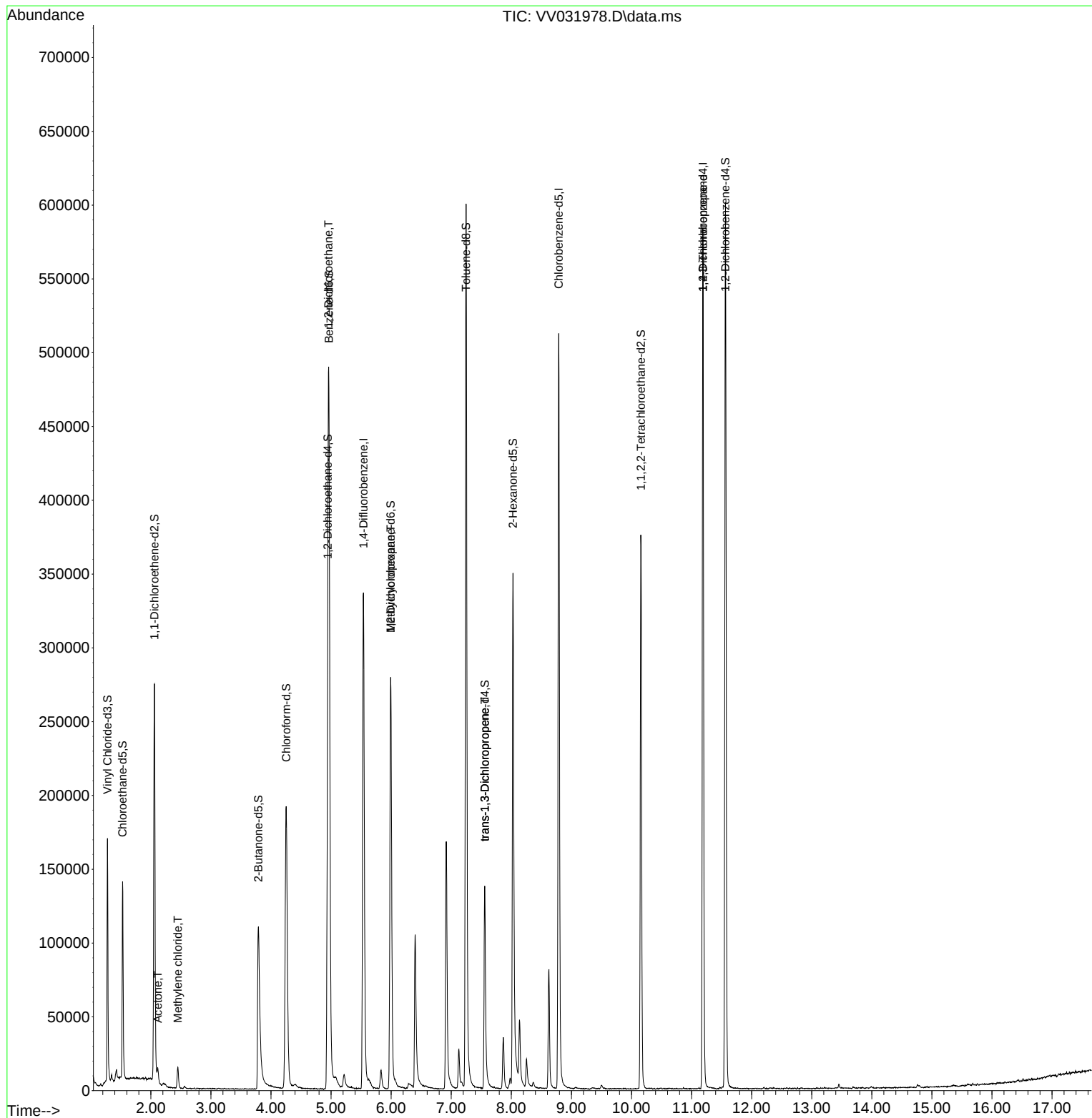
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	286069	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	275807	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	140225	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	110113	61.505	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 123.000%		
7) Chloroethane-d5	1.529	69	89344	56.928	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 113.860%		
11) 1,1-Dichloroethene-d2	2.060	65	46583	55.567	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 111.140%		
21) 2-Butanone-d5	3.789	46	181454	128.866	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 128.870%		
24) Chloroform-d	4.252	84	205909	52.619	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 105.240%		
26) 1,2-Dichloroethane-d4	4.944	65	136423	52.533	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 105.060%		
32) Benzene-d6	4.963	84	432935	57.526	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 115.060%		
36) 1,2-Dichloropropane-d6	5.992	67	140910	58.171	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 116.340%		
41) Toluene-d8	7.246	98	397300	57.294	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 114.580%		
43) trans-1,3-Dichloroprop...	7.558	79	70186	55.902	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 111.800%		
47) 2-Hexanone-d5	8.027	63	123993	167.006	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 167.010%#		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	183304	58.559	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 117.120%		
66) 1,2-Dichlorobenzene-d4	11.564	152	145941	57.092	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 114.180%		
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	5360	4.277	ug/L	95
16) Methylene chloride	2.449	84	5617	2.915	ug/L	97
27) 1,2-Dichloroethane	4.957	62	2680	0.888	ug/L	96
35) Methylcyclohexane	5.992	83	31540	10.462	ug/L #	19
44) trans-1,3-Dichloropropene	7.558	75	2751	0.784	ug/L	91
61) 1,2,3-Trichloropropane	11.188	75	18319	6.915	ug/L #	67

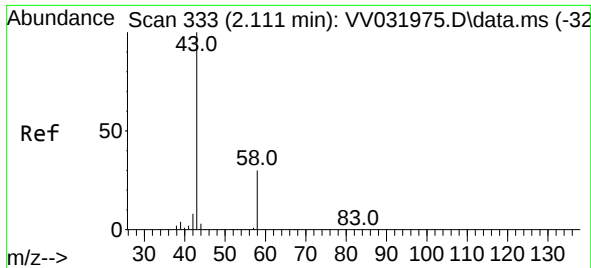
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Sep 09 05:33:49 2023
Response via : Initial Calibration





#13

Acetone

Concen: 4.277 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031978.D

Acq: 08 Sep 2023 12:18

Instrument :

MSVOA_V

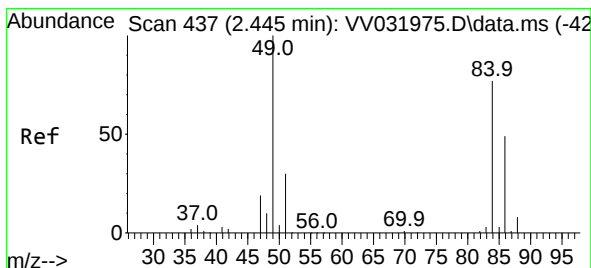
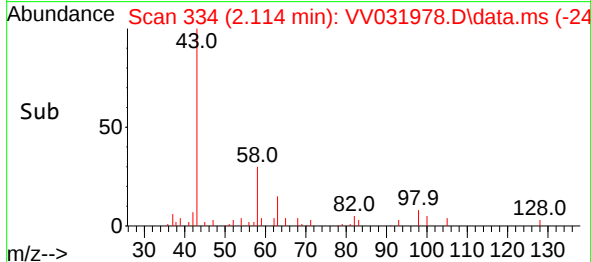
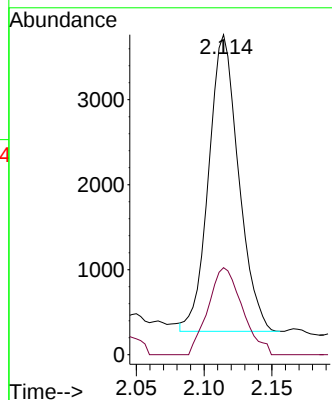
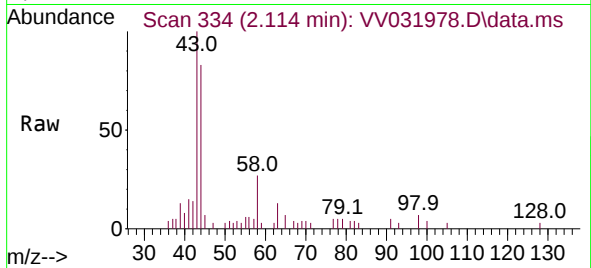
ClientSampleId :

Tgt Ion: 43 Resp: 5360

Ion Ratio Lower Upper

43 100

58 33.4 0.0 61.0



#16

Methylene chloride

Concen: 2.915 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.003 min

Lab File: VV031978.D

Acq: 08 Sep 2023 12:18

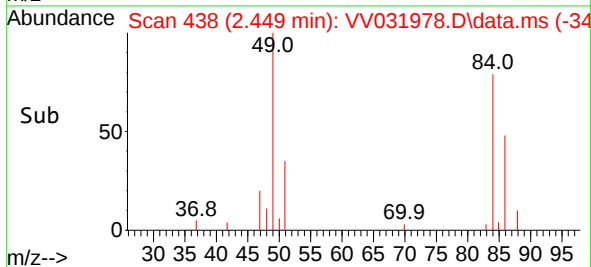
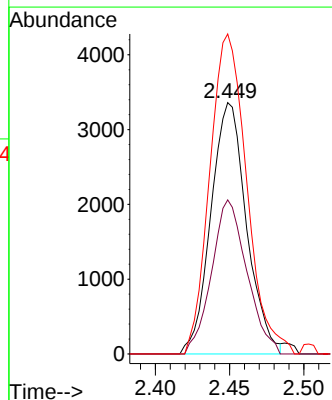
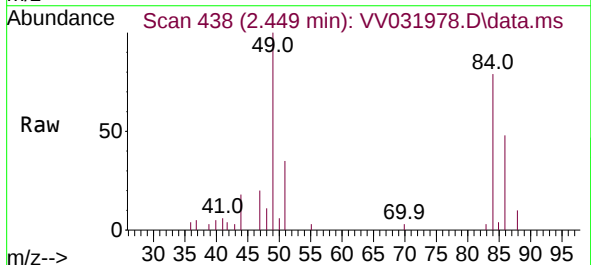
Tgt Ion: 84 Resp: 5617

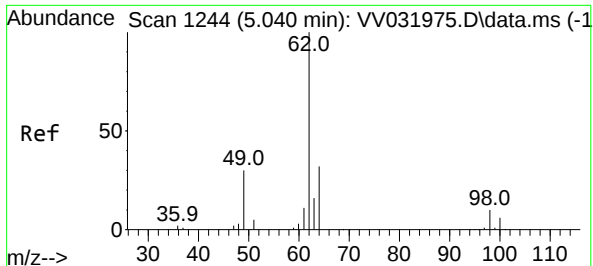
Ion Ratio Lower Upper

84 100

86 61.3 44.6 82.8

49 127.3 91.6 170.2





#27

1,2-Dichloroethane

Concen: 0.888 ug/L

RT: 4.957 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV031978.D

Acq: 08 Sep 2023 12:18

Instrument :

MSVOA_V

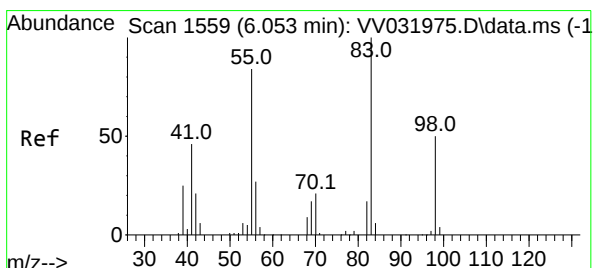
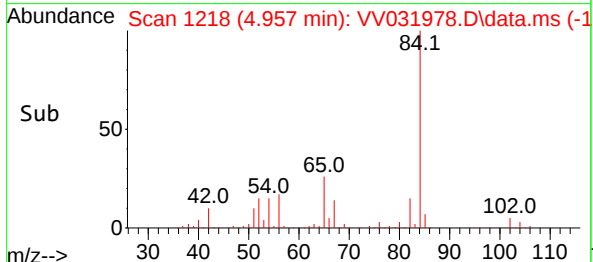
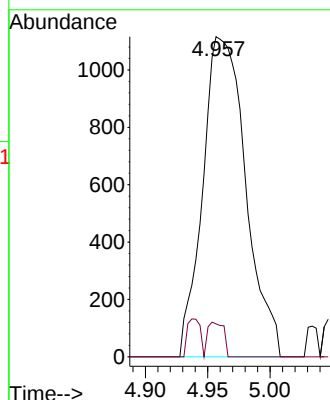
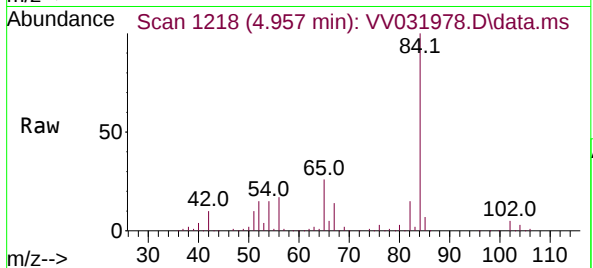
ClientSampleId :

Tgt Ion: 62 Resp: 2680

Ion Ratio Lower Upper

62 100

98 10.3 7.0 10.4



#35

Methylcyclohexane

Concen: 10.462 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.061 min

Lab File: VV031978.D

Acq: 08 Sep 2023 12:18

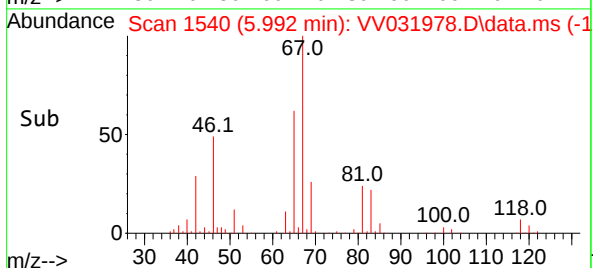
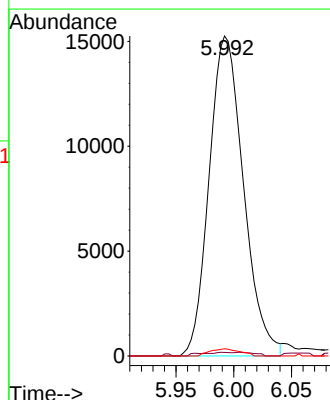
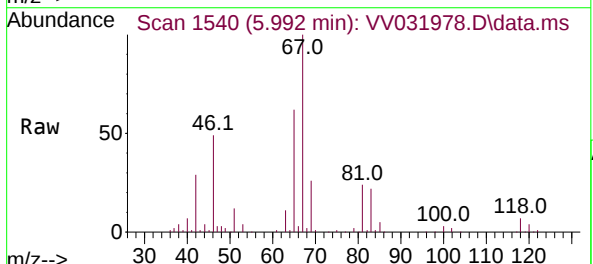
Tgt Ion: 83 Resp: 31540

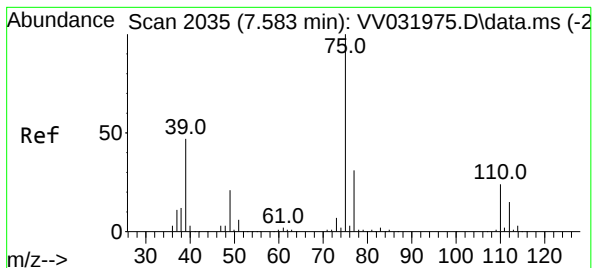
Ion Ratio Lower Upper

83 100

55 0.2 62.2 93.2#

98 2.0 36.7 55.1#





#44

trans-1,3-Dichloropropene

Concen: 0.784 ug/L

RT: 7.558 min Scan# 2035

Delta R.T. -0.026 min

Lab File: VV031978.D

Acq: 08 Sep 2023 12:18

Instrument :

MSVOA_V

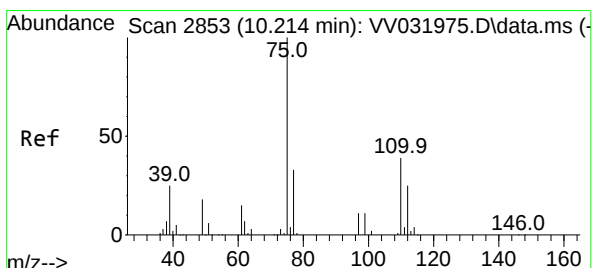
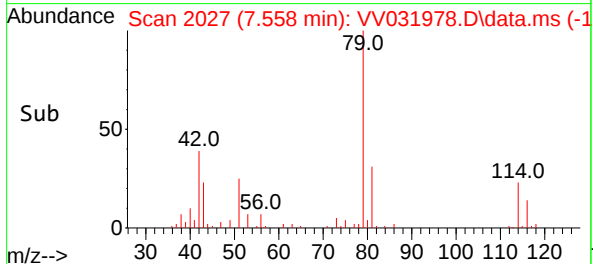
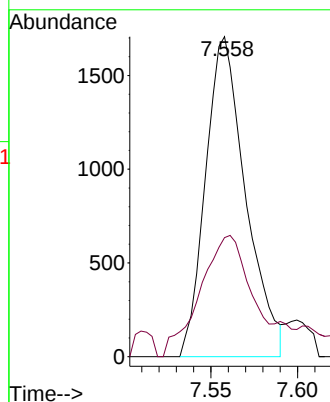
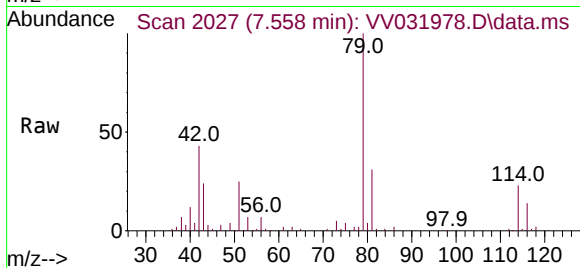
ClientSampleId :

Tgt Ion: 75 Resp: 2751

Ion Ratio Lower Upper

75 100

77 37.2 22.5 41.9



#61

1,2,3-Trichloropropane

Concen: 6.915 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV031978.D

Acq: 08 Sep 2023 12:18

Tgt Ion: 75 Resp: 18319

Ion Ratio Lower Upper

75 100

77 34.4 25.7 38.5

110 3.0 30.3 45.5#

