

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022122\
 Data File : VW024775.D
 Acq On : 21 Feb 2022 15:08
 Operator : SY/MD
 Sample : N1623-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 03:29:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 22 03:27:30 2022
 Response via : Initial Calibration

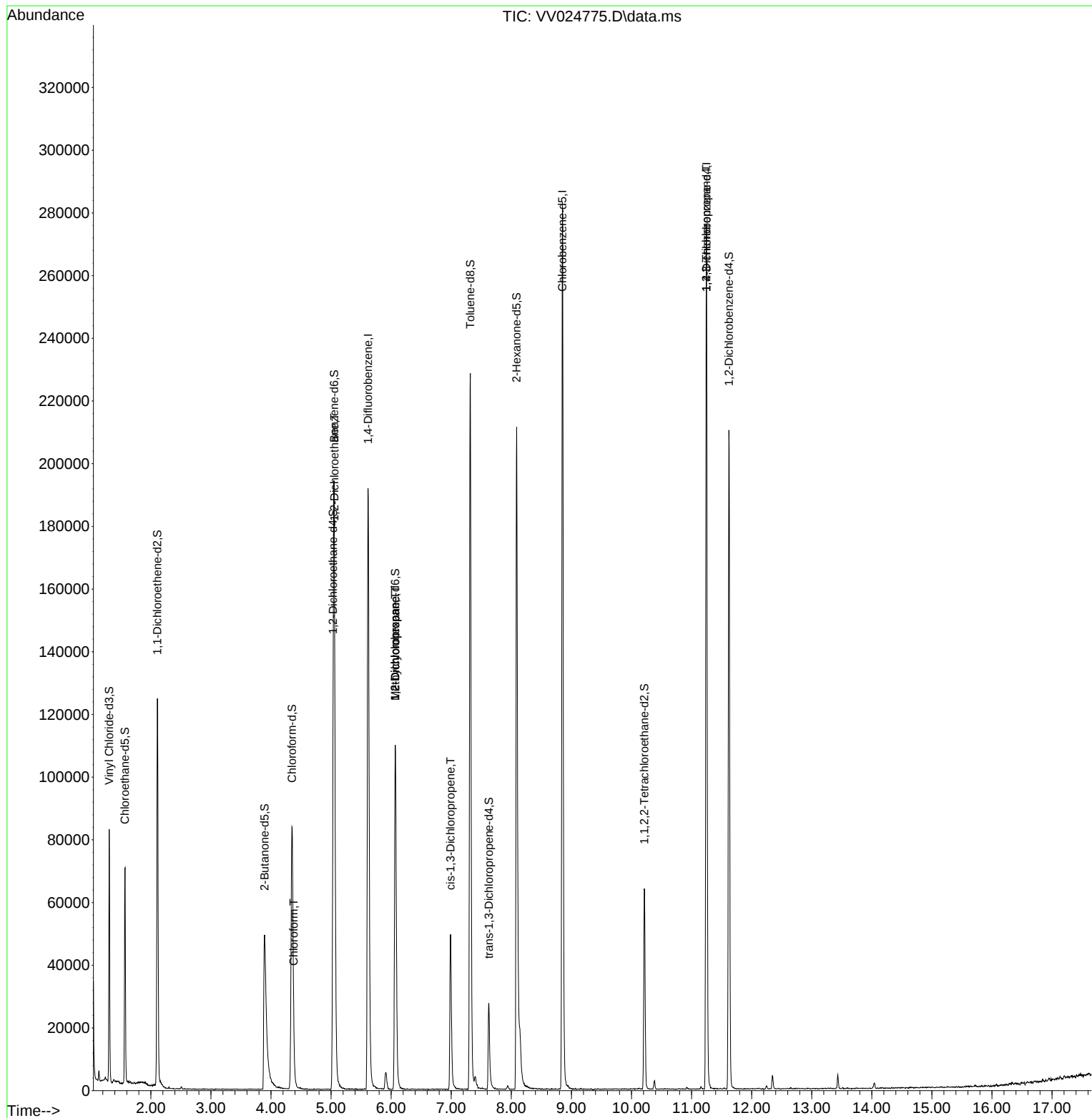
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	169276	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	153440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68785	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48368	3.369	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.400%	
7) Chloroethane-d5	1.568	69	43768	3.716	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.108	63	65015	2.471	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.400%#	
20) 2-Butanone-d5	3.892	46	99752	48.640	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.280%	
24) Chloroform-d	4.349	84	88463	3.949	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.000%	
26) 1,2-Dichloroethane-d4	5.034	65	41693	4.175	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
32) Benzene-d6	5.050	84	182156	4.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
36) 1,2-Dichloropropane-d6	6.069	67	57321	4.400	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.000%	
41) Toluene-d8	7.317	98	154648	3.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17120	3.945	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.000%	
46) 2-Hexanone-d5	8.088	63	74448	43.598	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.200%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33040	4.208	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50090	4.209	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.200%	
Target Compounds						
25) Chloroform	4.378	83	1882	0.076	ug/L	92
27) 1,2-Dichloroethane	5.056	62	1039	0.079	ug/L #	73
35) Methylcyclohexane	6.069	83	13132	0.591	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	6044	0.492	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1240	0.073	ug/L #	69
61) 1,2,3-Trichloropropane	11.246	75	9122	1.463	ug/L #	68

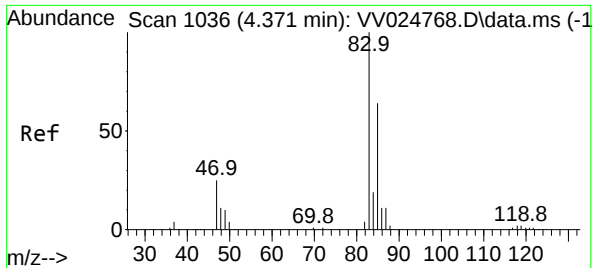
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.076 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

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MSVOA_V

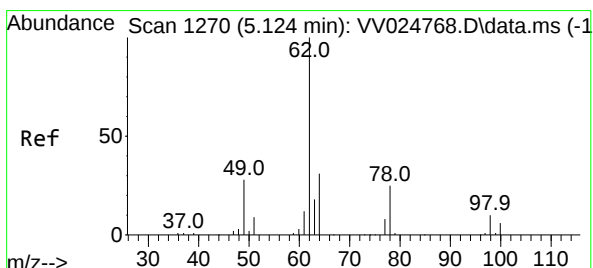
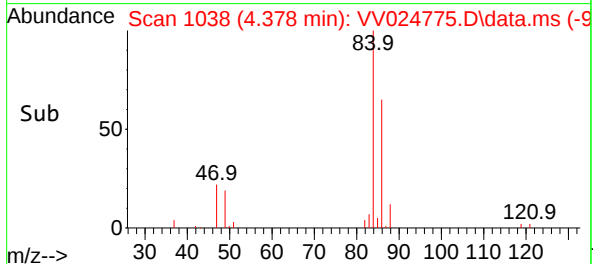
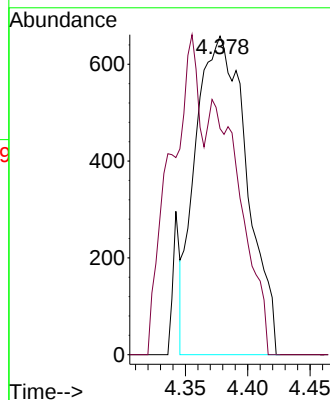
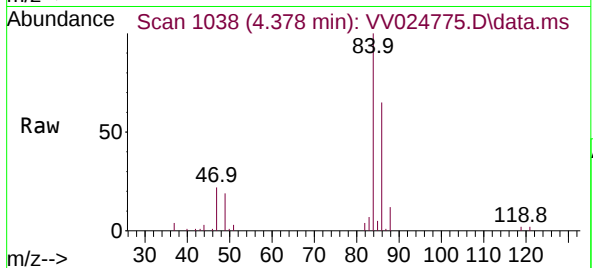
ClientSampleId :

Tgt Ion: 83 Resp: 1882

Ion Ratio Lower Upper

83 100

85 71.0 45.5 84.5



#27

1,2-Dichloroethane

Concen: 0.079 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.067 min

Lab File: VV024775.D

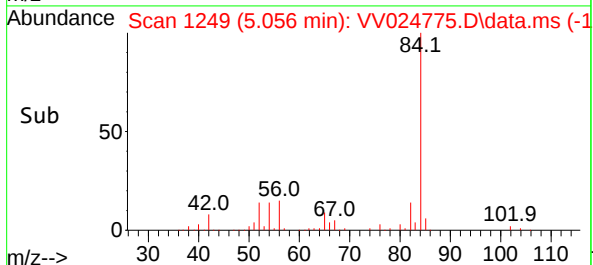
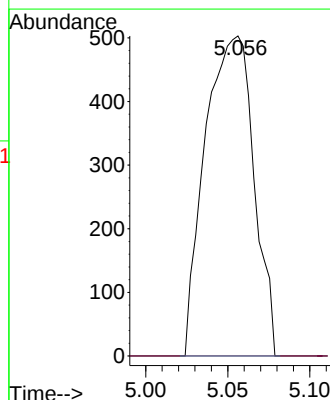
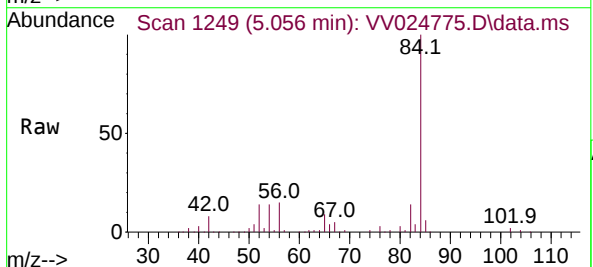
Acq: 21 Feb 2022 15:08

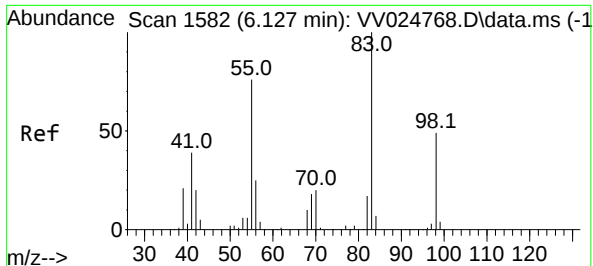
Tgt Ion: 62 Resp: 1039

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#





#35

Methylcyclohexane

Concen: 0.591 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.058 min

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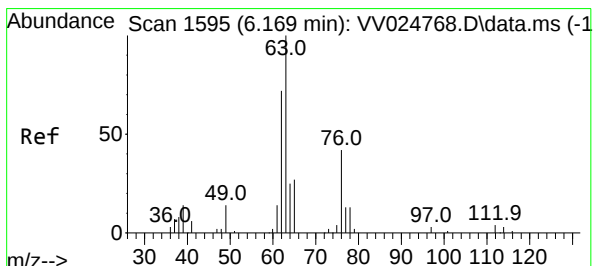
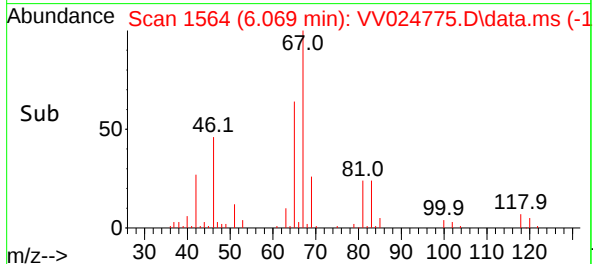
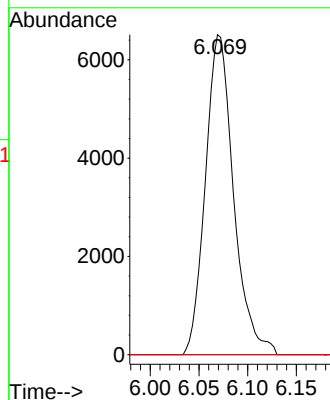
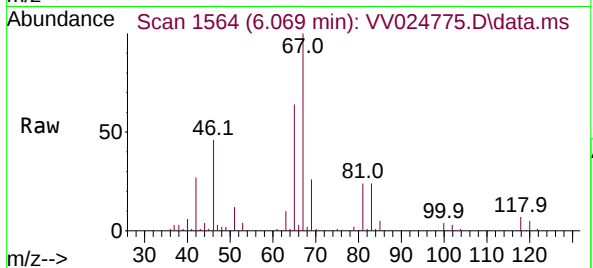
Acq: 21 Feb 2022 15:08

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13132
Ion Ratio	Lower Upper
83 100	
55 0.0	58.8 88.2#
98 3.2	38.6 58.0#



#37

1,2-Dichloropropane

Concen: 0.492 ug/L

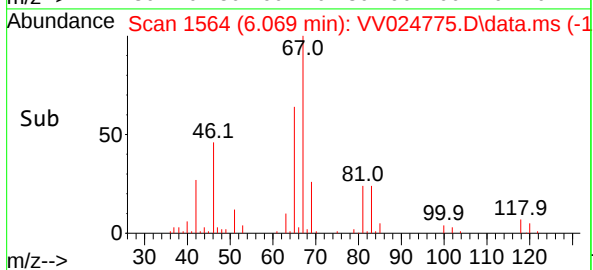
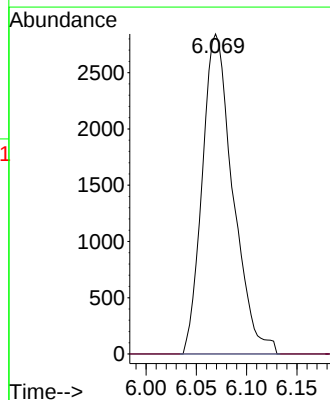
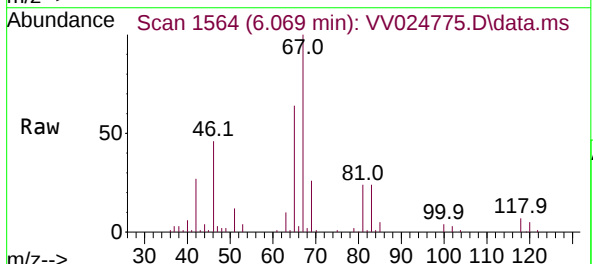
RT: 6.069 min Scan# 1564

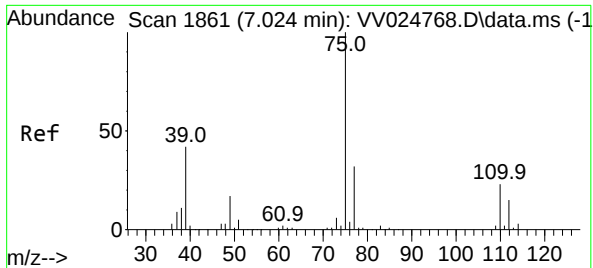
Delta R.T. -0.100 min

Lab File: VV024775.D

Acq: 21 Feb 2022 15:08

Tgt Ion: 63	Resp: 6044
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024775.D

Acq: 21 Feb 2022 15:08

Instrument :

MSVOA_V

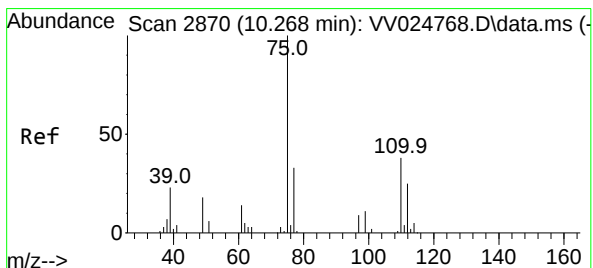
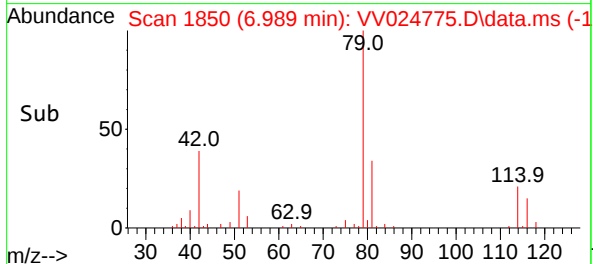
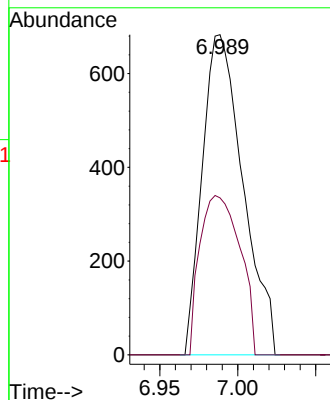
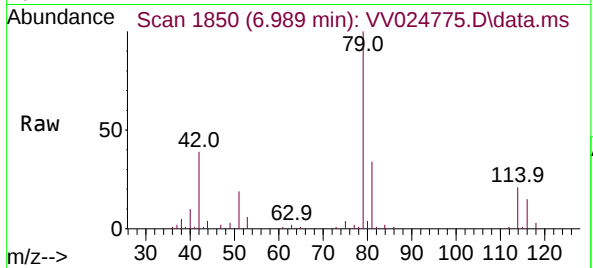
ClientSampleId :

Tgt Ion: 75 Resp: 1240

Ion Ratio Lower Upper

75 100

77 49.0 22.3 41.5#



#61

1,2,3-Trichloropropane

Concen: 1.463 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV024775.D

Acq: 21 Feb 2022 15:08

Tgt Ion: 75 Resp: 9122

Ion Ratio Lower Upper

75 100

77 32.6 26.3 39.5

110 2.6 30.3 45.5#

