

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023153.D
 Acq On : 02 Nov 2021 17:33
 Operator : SY/MD
 Sample : M4400-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 23:32:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 23:31:16 2021
 Response via : Initial Calibration

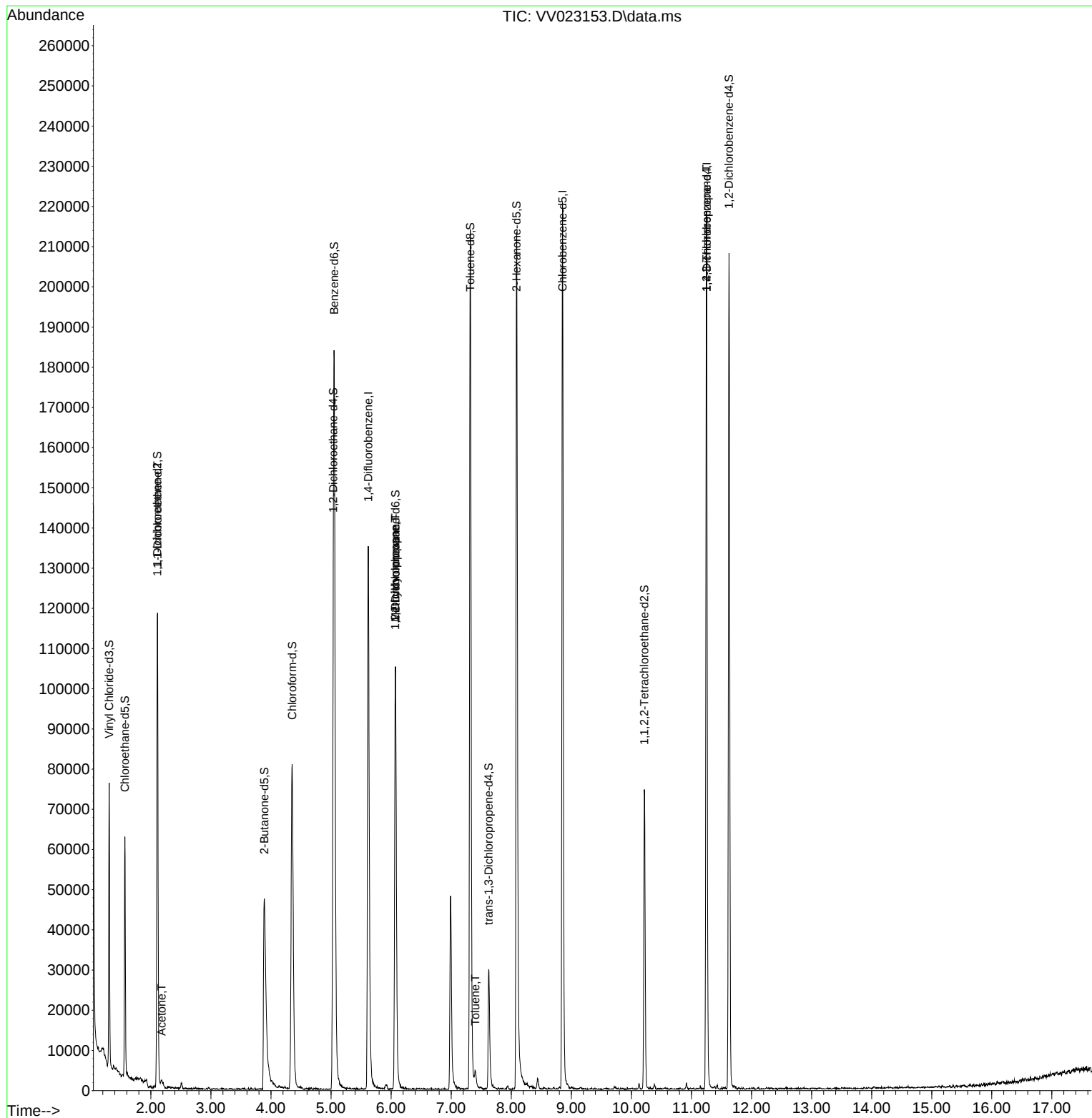
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121957	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122965	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	58391	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44370	4.164	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.568	69	34590	5.247	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2	2.108	63	60541	3.938	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.800%	
20) 2-Butanone-d5	3.889	46	87525	51.199	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.400%	
24) Chloroform-d	4.352	84	86688	5.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.037	65	41286	5.055	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.053	84	167932	4.678	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	6.072	67	50547	4.574	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.320	98	142952	4.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17472	4.512	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.088	63	72020	50.238	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35082	4.597	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54466	5.228	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	502	0.080	ug/L #	1
13) Acetone	2.179	43	2610	3.112	ug/L	90
35) Methylcyclohexane	6.072	83	12789	1.074	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5685	0.682	ug/L #	83
42) Toluene	7.400	91	3093	0.092	ug/L	91
61) 1,2,3-Trichloropropane	11.249	75	6345	1.544	ug/L #	66

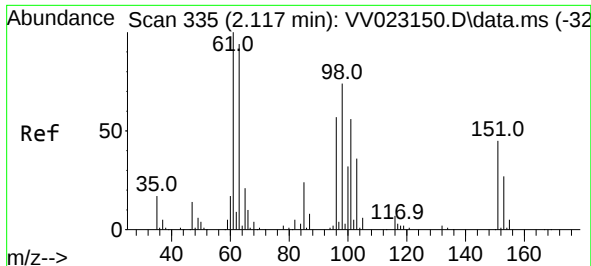
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.080 ug/L

RT: 2.111 min Scan# 311

Delta R.T. -0.006 min

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ClientSampleId :

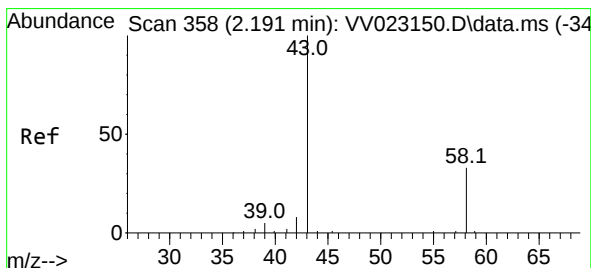
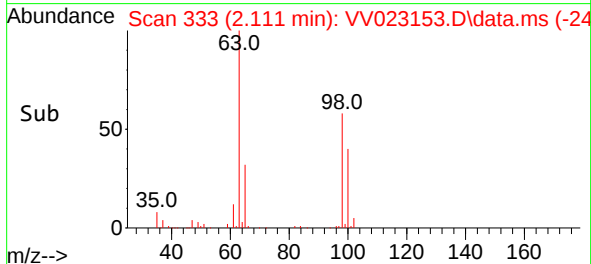
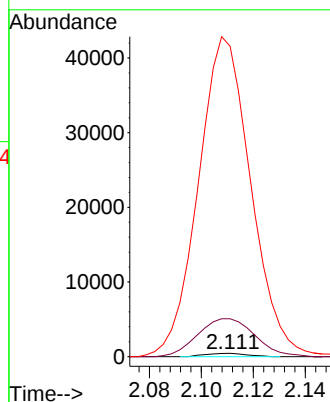
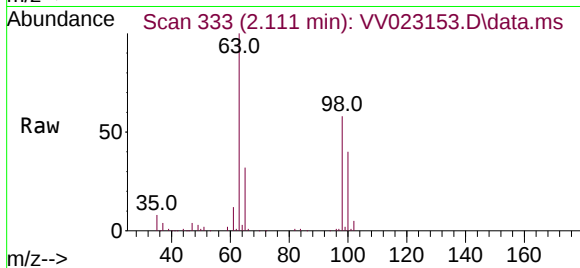
Tgt Ion: 96 Resp: 502

Ion Ratio Lower Upper

96 100

61 1131.2 121.5 225.7#

63 9259.7 99.6 185.0#



#13

Acetone

Concen: 3.112 ug/L

RT: 2.179 min Scan# 354

Delta R.T. -0.013 min

Lab File: VV023153.D

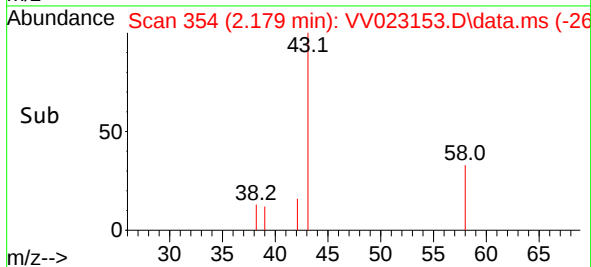
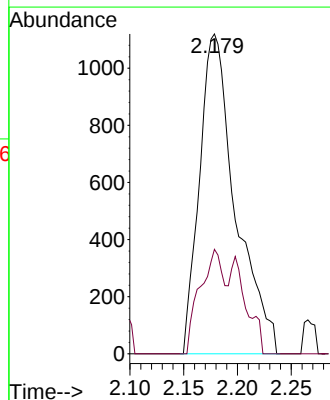
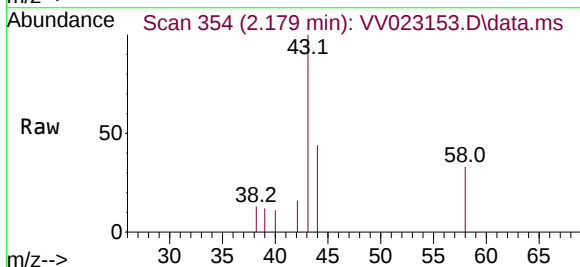
Acq: 02 Nov 2021 17:33

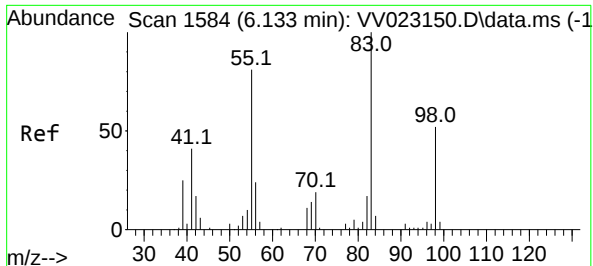
Tgt Ion: 43 Resp: 2610

Ion Ratio Lower Upper

43 100

58 22.7 0.0 55.4





#35

Methylcyclohexane

Concen: 1.074 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.061 min

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ClientSampleId :

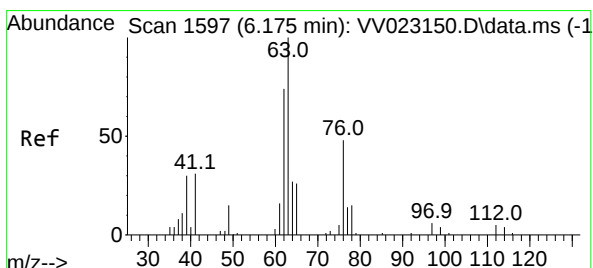
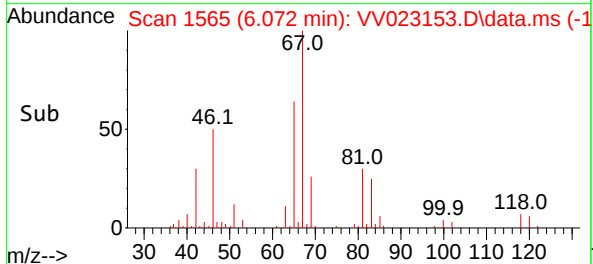
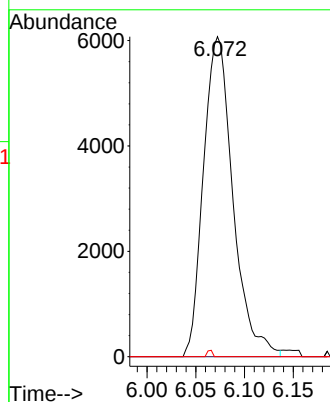
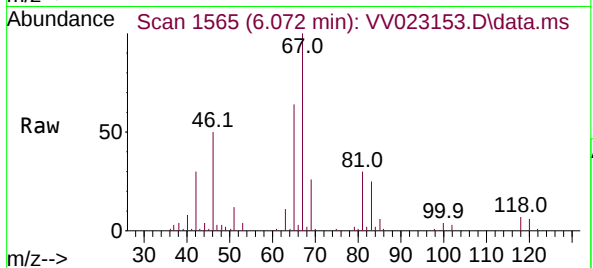
Tgt Ion: 83 Resp: 12789

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.3 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.682 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.106 min

Lab File: VV023153.D

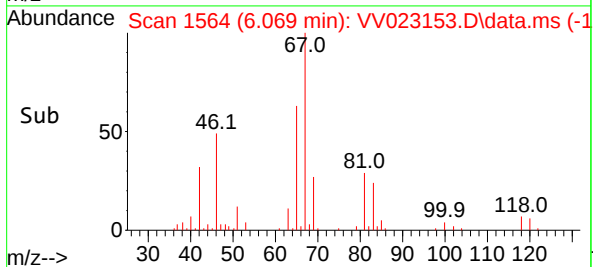
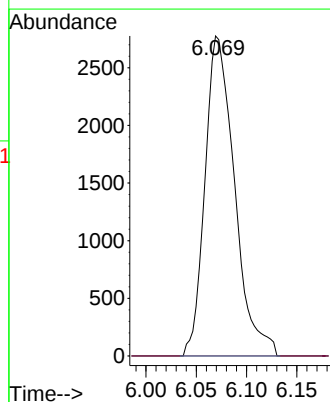
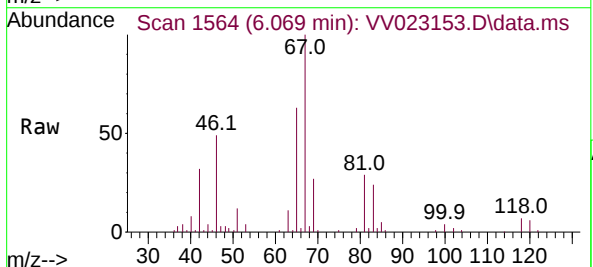
Acq: 02 Nov 2021 17:33

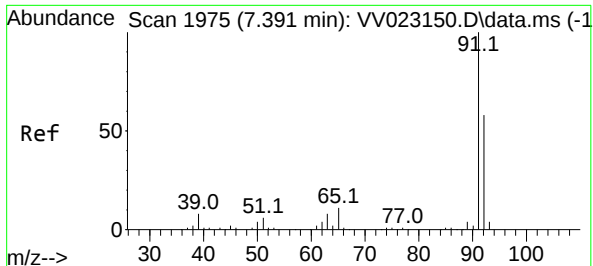
Tgt Ion: 63 Resp: 5685

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#42

Toluene

Concen: 0.092 ug/L

RT: 7.400 min Scan# 1975

Delta R.T. 0.010 min

Lab File: VV023153.D

Acq: 02 Nov 2021 17:33

Instrument :

MSVOA_V

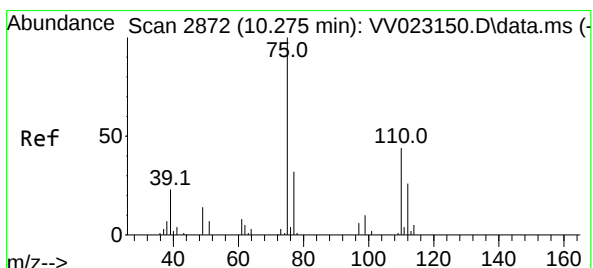
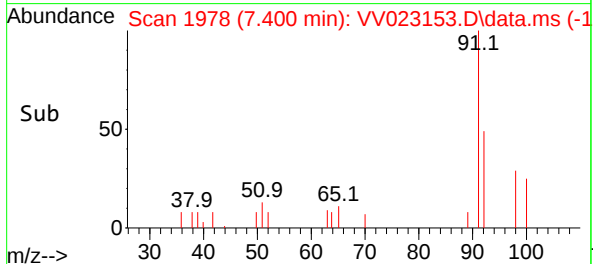
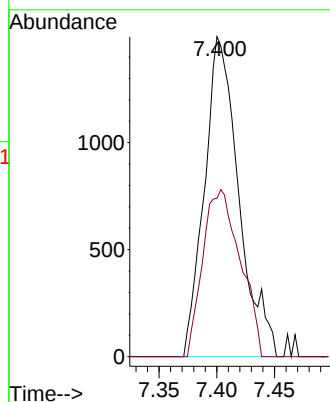
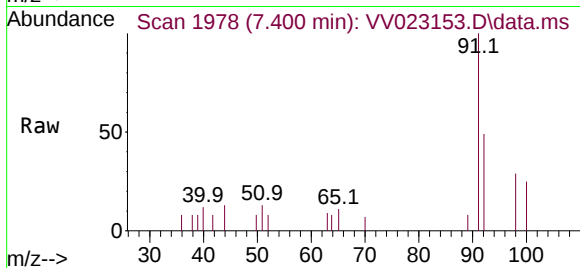
ClientSampleId :

Tgt Ion: 91 Resp: 3093

Ion Ratio Lower Upper

91 100

92 49.5 39.3 72.9



#61

1,2,3-Trichloropropane

Concen: 1.544 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023153.D

Acq: 02 Nov 2021 17:33

Tgt Ion: 75 Resp: 6345

Ion Ratio Lower Upper

75 100

77 34.7 26.6 39.8

110 2.3 31.8 47.6#

