

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110421\
 Data File : VV023212.D
 Acq On : 04 Nov 2021 19:06
 Operator : SY/MD
 Sample : M4445-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:59:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 01:45:40 2021
 Response via : Initial Calibration

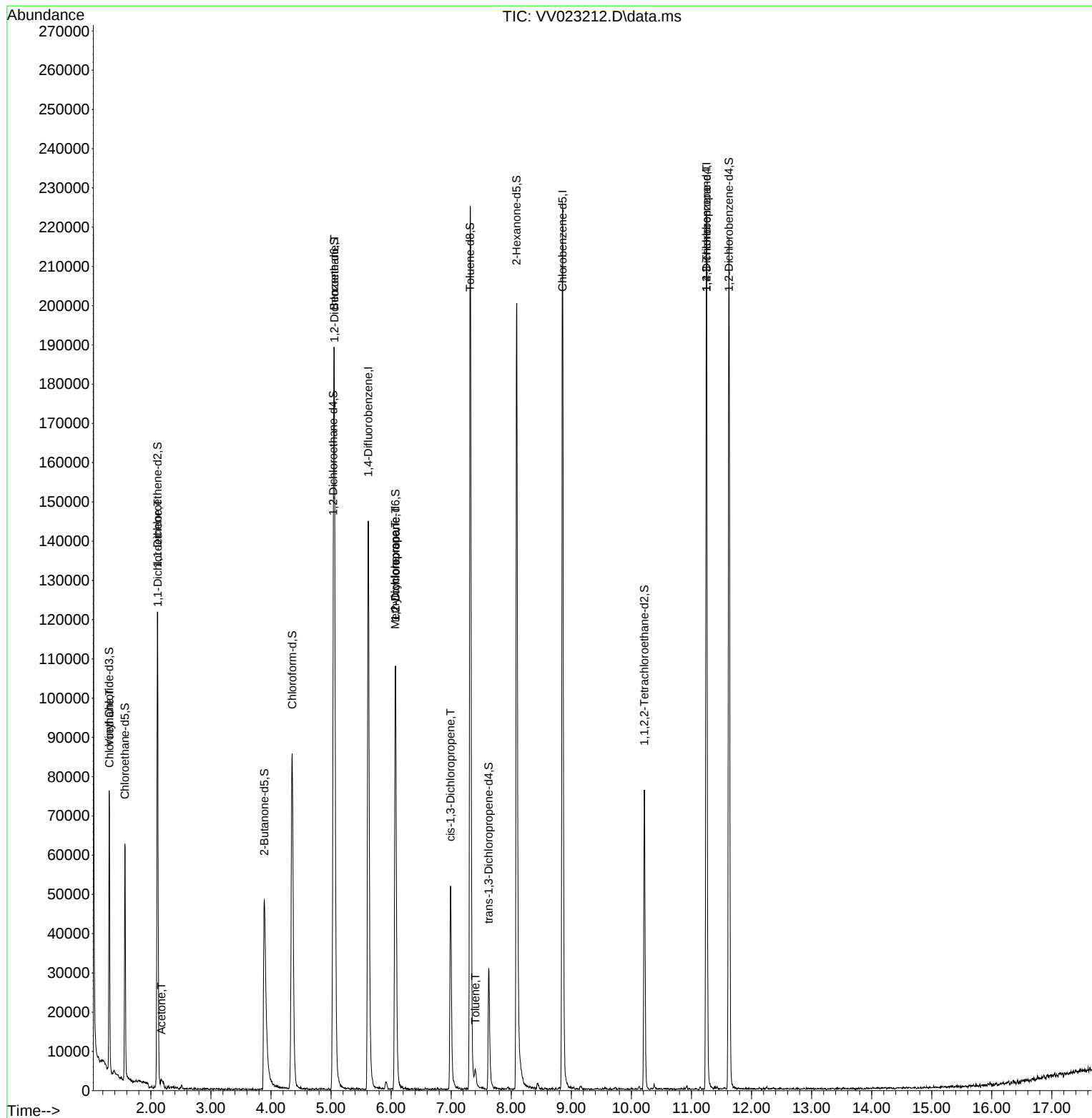
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129371	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	129873	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59059	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44887	5.538	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 110.800%		
7) Chloroethane-d5	1.568	69	35822	5.423	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.400%		
11) 1,1-Dichloroethene-d2	2.111	63	59414	3.916	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 78.400%		
20) 2-Butanone-d5	3.889	46	86765	70.858	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 141.720%#		
24) Chloroform-d	4.352	84	89281	5.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.400%		
26) 1,2-Dichloroethane-d4	5.037	65	42367	5.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.000%		
32) Benzene-d6	5.053	84	173228	5.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.000%		
36) 1,2-Dichloropropane-d6	6.072	67	52325	5.334	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.600%		
41) Toluene-d8	7.317	98	151026	4.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.800%		
43) trans-1,3-Dichloroprop...	7.625	79	18305	4.921	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.400%		
46) 2-Hexanone-d5	8.088	63	67413	49.260	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 98.520%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34920	4.950	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 99.000%		
66) 1,2-Dichlorobenzene-d4	11.625	152	56856	5.782	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.600%		
Target Compounds						Qvalue
8) Chloroethane	1.310	64	579	0.094	ug/L #	1
12) 1,1-Dichloroethene	2.114	96	574	0.074	ug/L #	1
13) Acetone	2.175	43	2548	2.815	ug/L	80
27) 1,2-Dichloroethane	5.056	62	1131	0.125	ug/L #	73
35) Methylcyclohexane	6.069	83	12576	0.825	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6093	0.719	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1520	0.125	ug/L #	72
42) Toluene	7.400	91	3572	0.092	ug/L	89
61) 1,2,3-Trichloropropane	11.249	75	6558	1.672	ug/L #	65

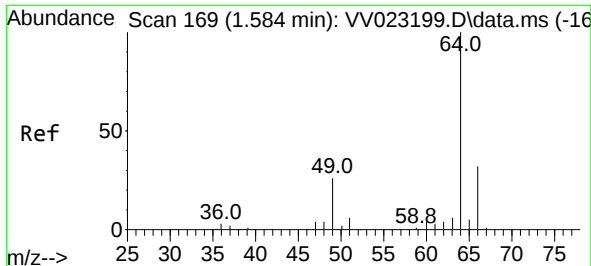
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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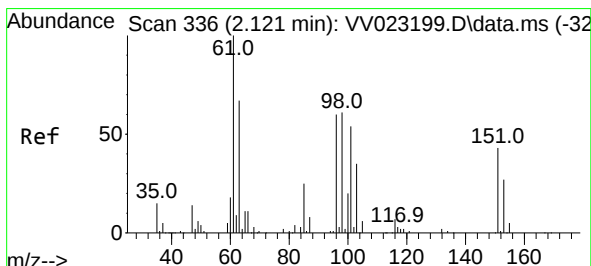
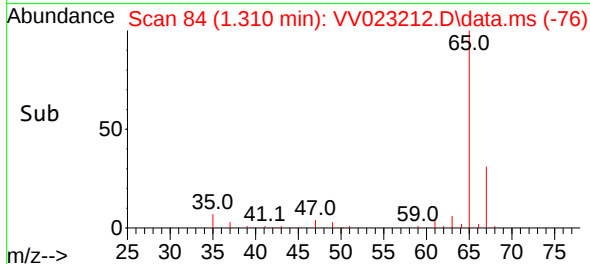
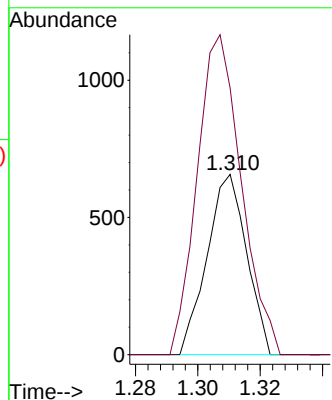
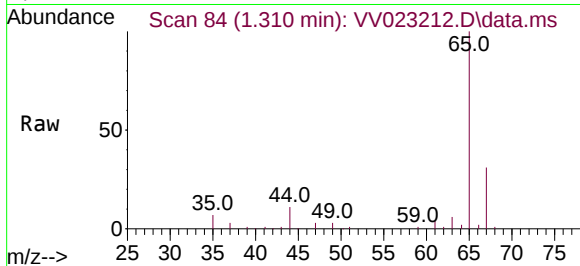




#8
Chloroethane
Concen: 0.094 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV023212.D
Acq: 04 Nov 2021 19:06

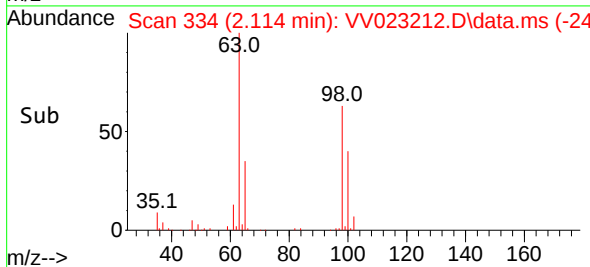
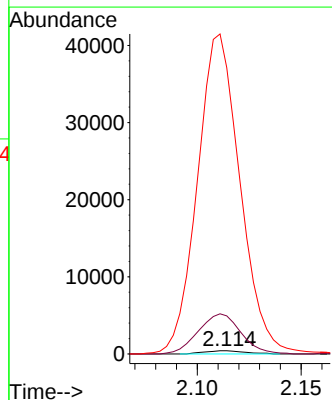
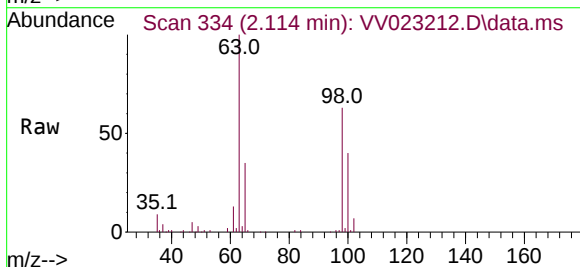
Instrument :
MSVOA_V
ClientSampleId :

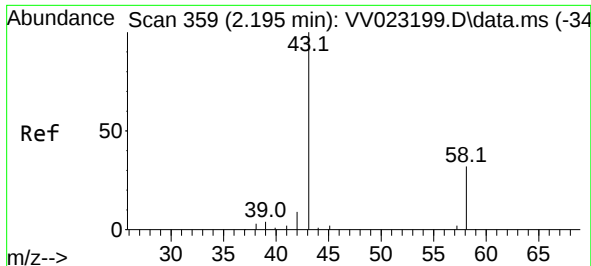
Tgt Ion: 64 Resp: 579
Ion Ratio Lower Upper
64 100
66 147.9 22.4 41.6#



#12
1,1-Dichloroethene
Concen: 0.074 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.006 min
Lab File: VV023212.D
Acq: 04 Nov 2021 19:06

Tgt Ion: 96 Resp: 574
Ion Ratio Lower Upper
96 100
61 1174.5 117.7 218.7#
63 8834.3 80.5 149.5#





#13

Acetone

Concen: 2.815 ug/L

RT: 2.175 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV023212.D

Acq: 04 Nov 2021 19:06

Instrument :

MSVOA_V

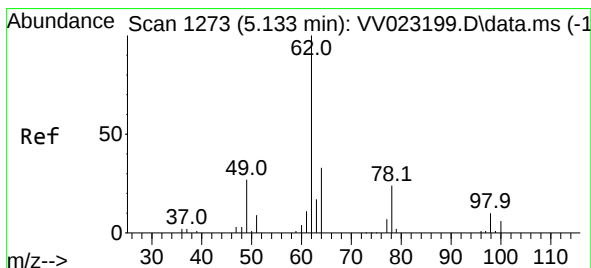
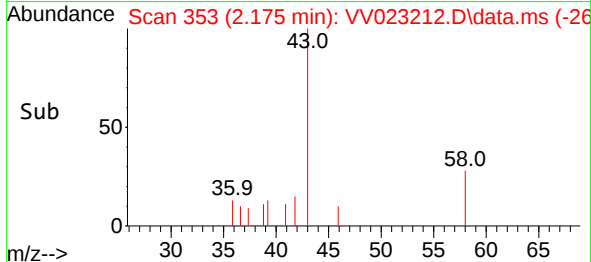
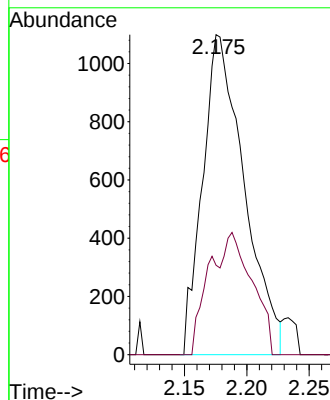
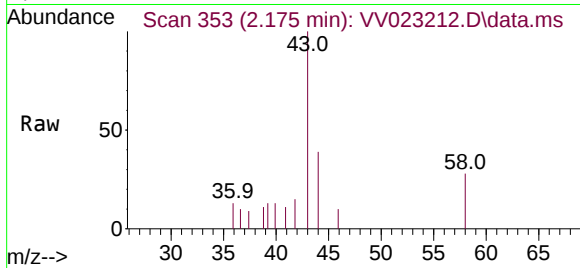
ClientSampleId :

Tgt Ion: 43 Resp: 2548

Ion Ratio Lower Upper

43 100

58 13.4 0.0 45.8



#27

1,2-Dichloroethane

Concen: 0.125 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.077 min

Lab File: VV023212.D

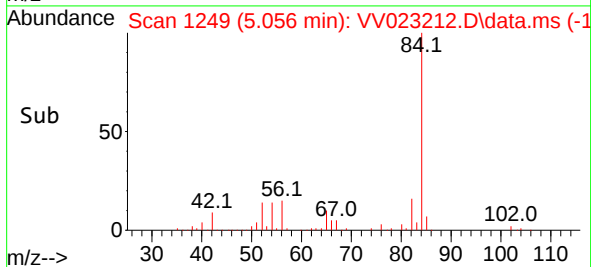
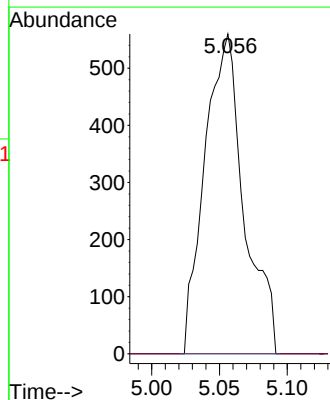
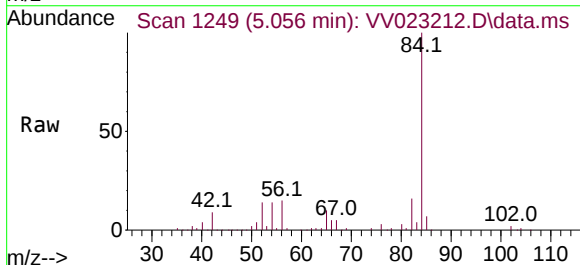
Acq: 04 Nov 2021 19:06

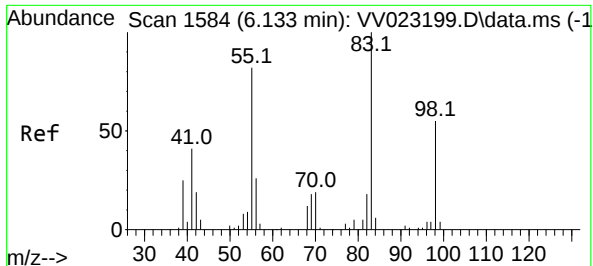
Tgt Ion: 62 Resp: 1131

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#





#35

Methylcyclohexane

Concen: 0.825 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.064 min

Lab File: VV023212.D

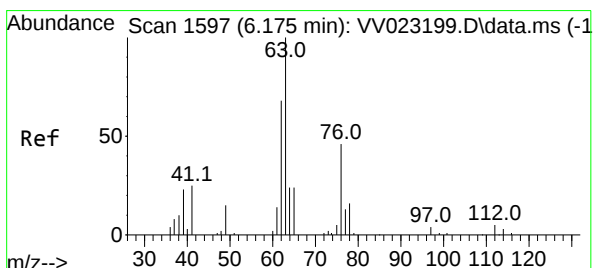
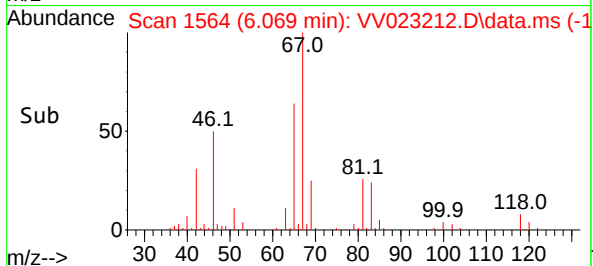
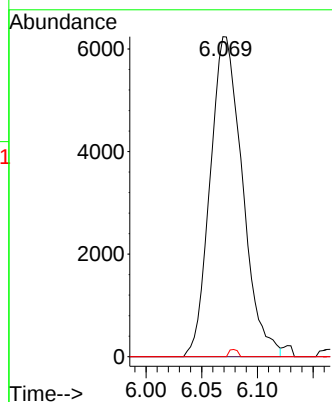
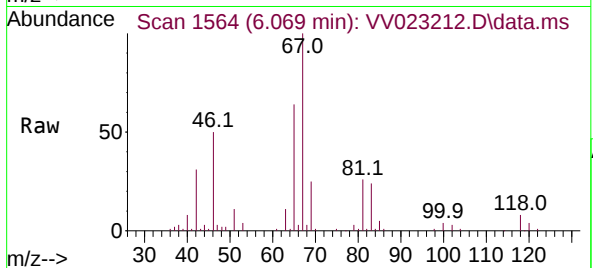
Acq: 04 Nov 2021 19:06

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 12576
Ion Ratio	Lower Upper
83 100	
55 0.0	59.6 89.4#
98 0.6	40.6 61.0#



#37

1,2-Dichloropropane

Concen: 0.719 ug/L

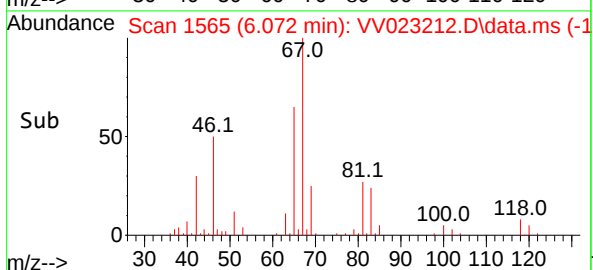
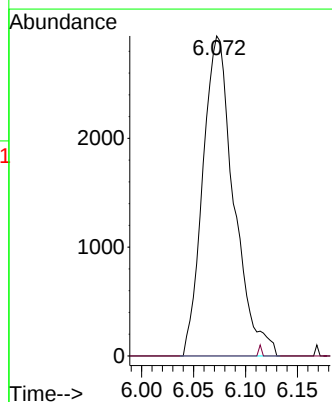
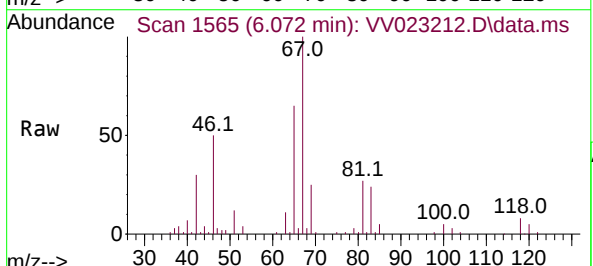
RT: 6.072 min Scan# 1565

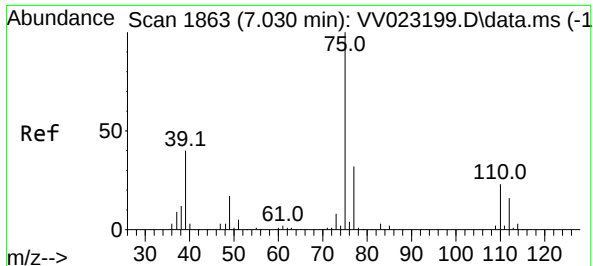
Delta R.T. -0.103 min

Lab File: VV023212.D

Acq: 04 Nov 2021 19:06

Tgt Ion: 63	Resp: 6093
Ion Ratio	Lower Upper
63 100	
112 0.3	4.5 6.7#





#39

cis-1,3-Dichloropropene

Concen: 0.125 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV023212.D

Acq: 04 Nov 2021 19:06

Instrument :

MSVOA_V

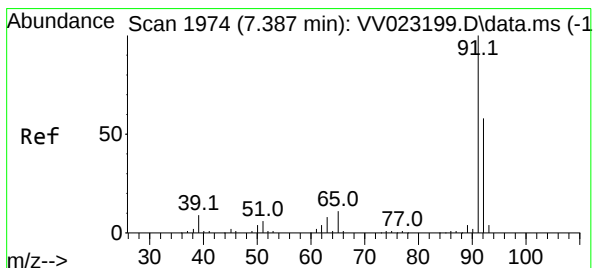
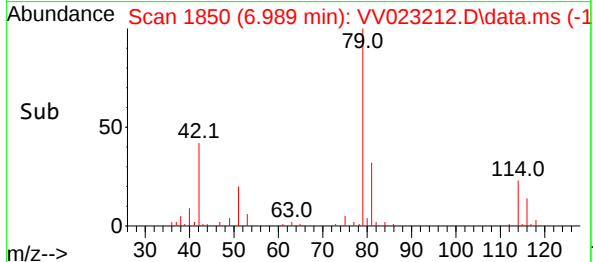
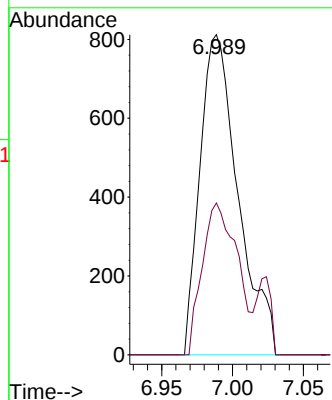
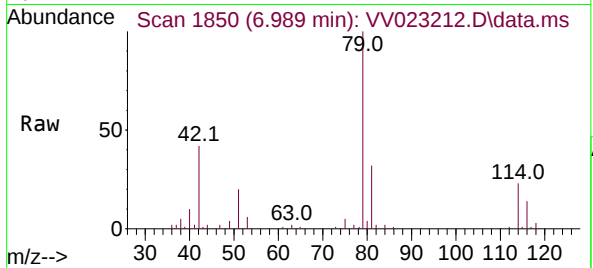
ClientSampleId :

Tgt Ion: 75 Resp: 1520

Ion Ratio Lower Upper

75 100

77 47.4 22.3 41.3#



#42

Toluene

Concen: 0.092 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023212.D

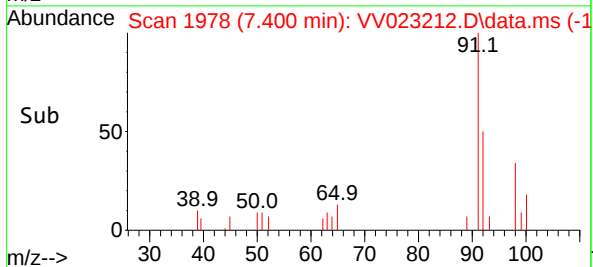
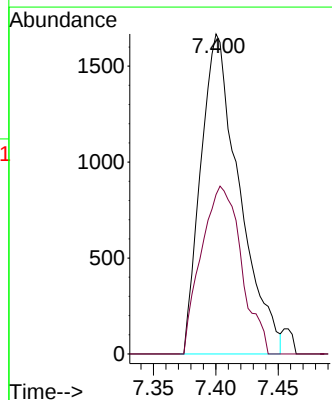
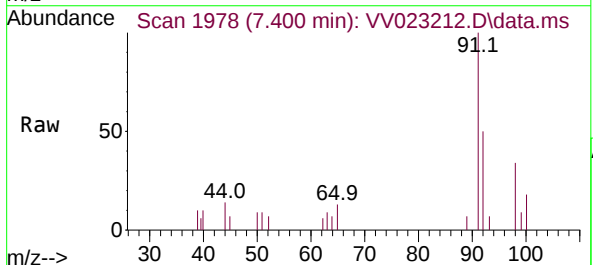
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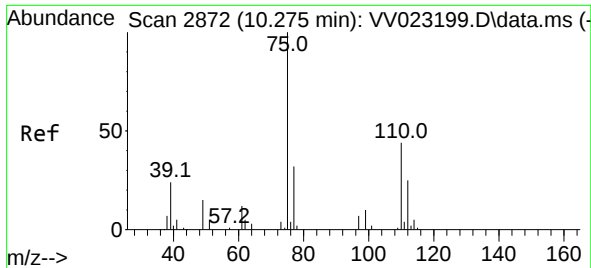
Tgt Ion: 91 Resp: 3572

Ion Ratio Lower Upper

91 100

92 49.8 40.4 75.0





#61

1,2,3-Trichloropropane

Concen: 1.672 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

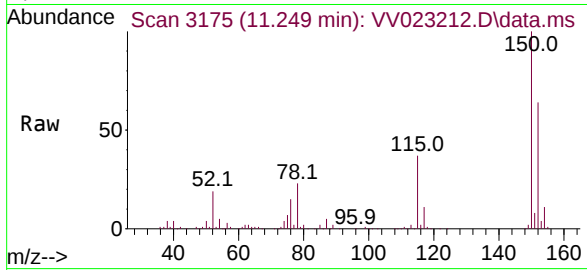
Lab File: VV023212.D

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MSVOA_V

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Tgt Ion: 75 Resp: 6558

Ion Ratio Lower Upper

75 100

77 32.1 26.6 39.8

110 2.5 33.0 49.4#

