

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023597.D
 Acq On : 18 Nov 2021 12:25
 Operator : SY/MD
 Sample : M4617-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 02:12:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 02:11:08 2021
 Response via : Initial Calibration

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

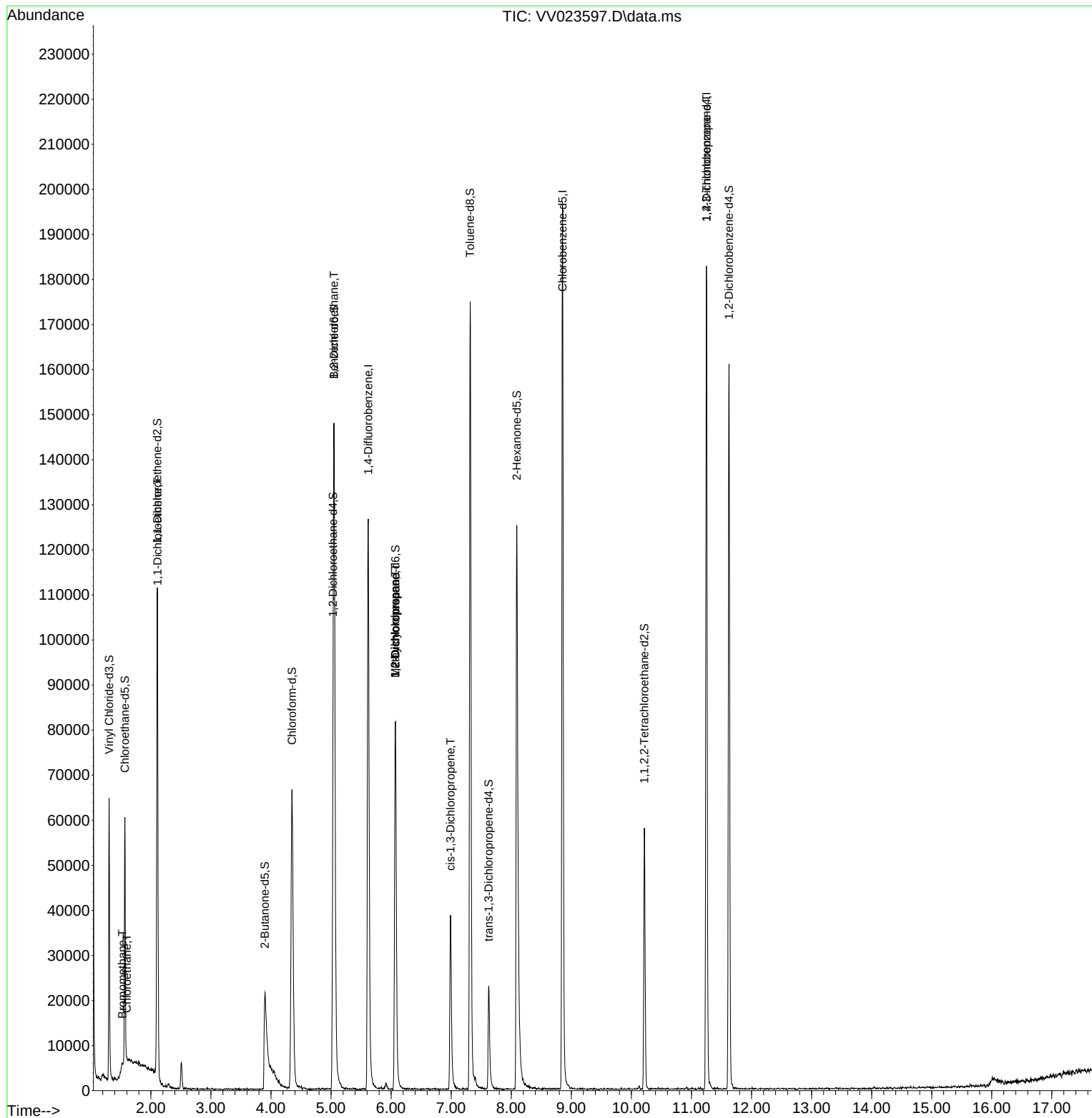
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112854	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	111807	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49792	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39189	5.543	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.800%
7) Chloroethane-d5	1.568	69	31032	5.386	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.800%
11) 1,1-Dichloroethene-d2	2.108	63	54480	4.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	3.899	46	46577	38.240	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.480%
24) Chloroform-d	4.349	84	68905	4.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.034	65	34358	5.071	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.050	84	135227	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.072	67	39289	4.652	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.317	98	115847	4.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.625	79	14472	4.519	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.091	63	46032	39.071	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.140%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26231	4.319	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	42955	5.181	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
6) Bromomethane	1.523	94	320	0.054	ug/L #	64
8) Chloroethane	1.600	64	804	0.149	ug/L #	56
12) 1,1-Dichloroethene	2.111	96	497	0.074	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	921	0.116	ug/L #	72
35) Methylcyclohexane	6.069	83	10440	0.796	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4910	0.673	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1219	0.116	ug/L #	39
61) 1,2,3-Trichloropropane	11.249	75	5161	1.560	ug/L #	67

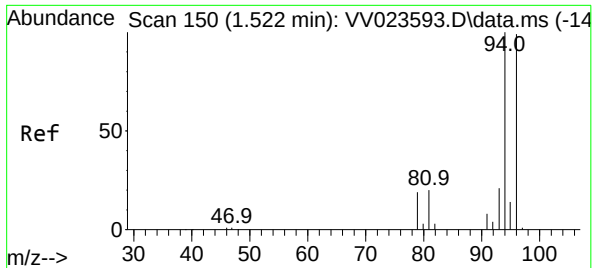
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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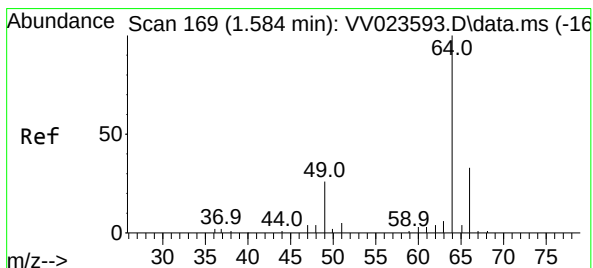
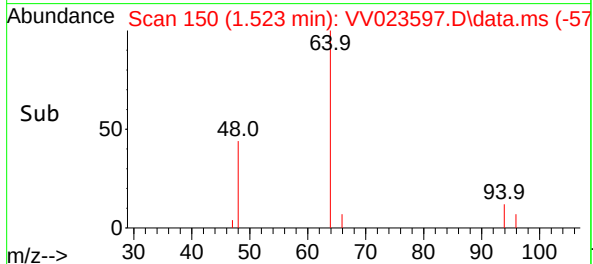
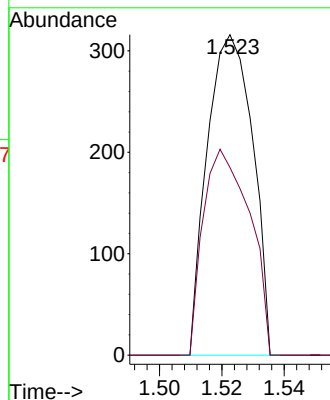
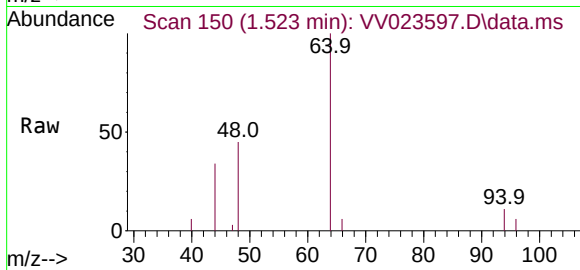




#6
Bromomethane
Concen: 0.054 ug/L
RT: 1.523 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV023597.D
Acq: 18 Nov 2021 12:25

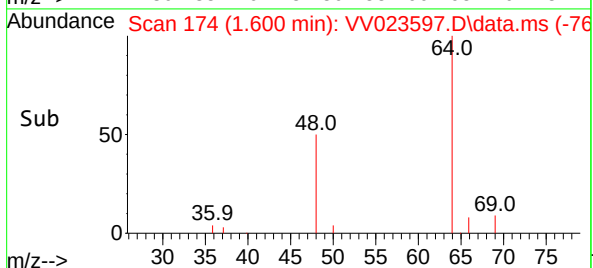
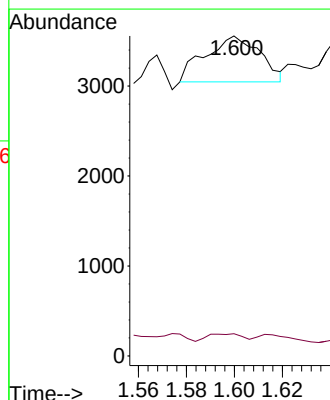
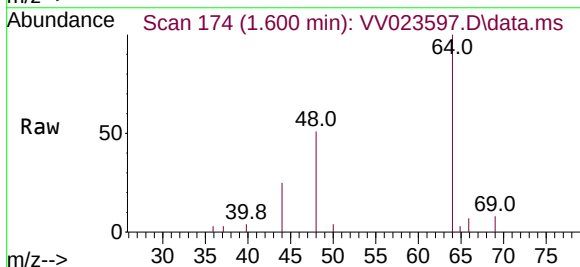
Instrument :
MSVOA_V
ClientSampleId :

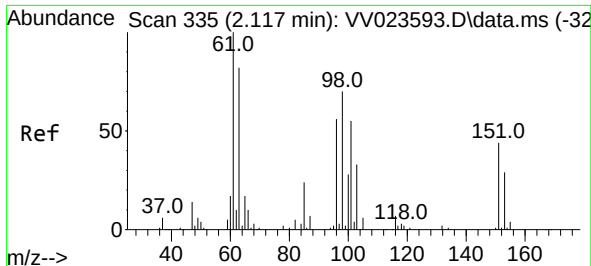
Tgt Ion: 94 Resp: 320
Ion Ratio Lower Upper
94 100
96 58.5 65.0 120.8#



#8
Chloroethane
Concen: 0.149 ug/L
RT: 1.600 min Scan# 174
Delta R.T. 0.016 min
Lab File: VV023597.D
Acq: 18 Nov 2021 12:25

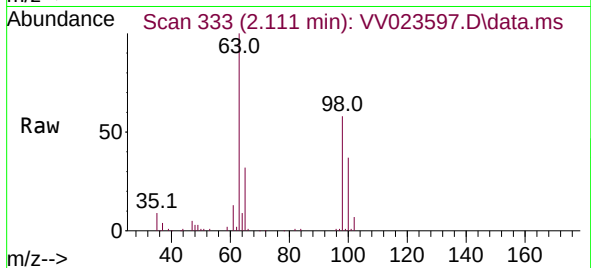
Tgt Ion: 64 Resp: 804
Ion Ratio Lower Upper
64 100
66 6.9 22.1 41.1#



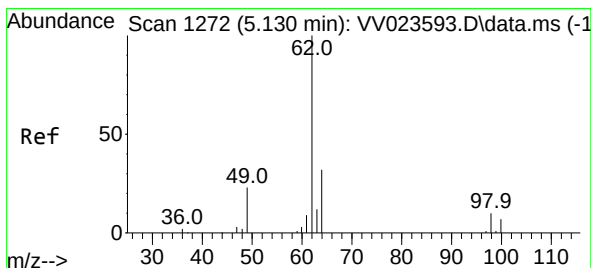
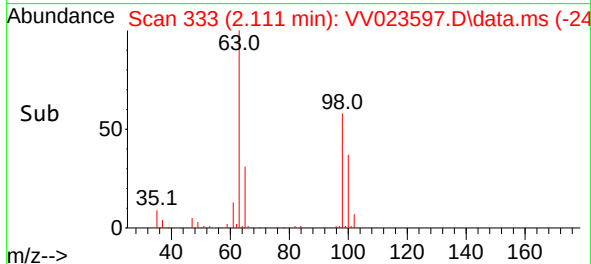
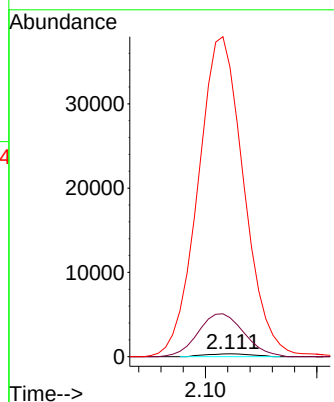


#12
1,1-Dichloroethene
Concen: 0.074 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VV023597.D
Acq: 18 Nov 2021 12:25

Instrument :
MSVOA_V
ClientSampleId :

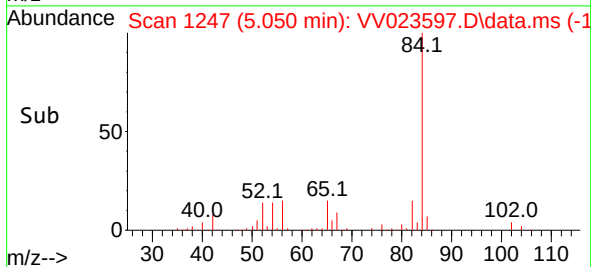
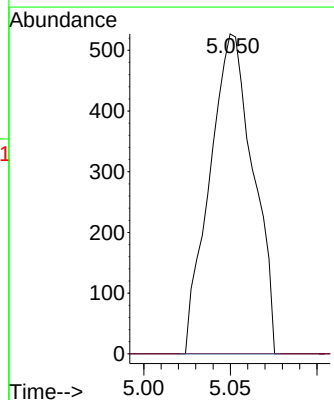
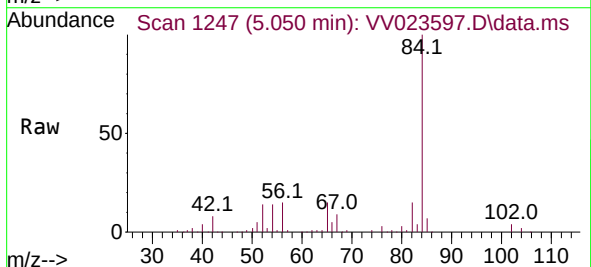


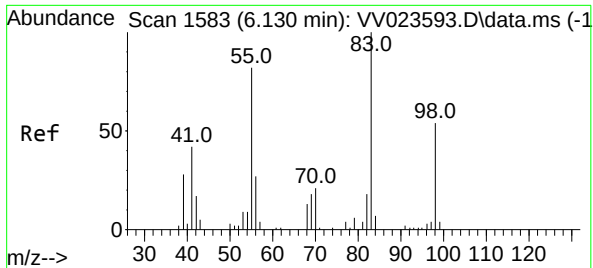
Tgt Ion: 96 Resp: 497
Ion Ratio Lower Upper
96 100
61 1380.1 121.5 225.7#
63 10226.2 99.6 185.0#



#27
1,2-Dichloroethane
Concen: 0.116 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV023597.D
Acq: 18 Nov 2021 12:25

Tgt Ion: 62 Resp: 921
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#

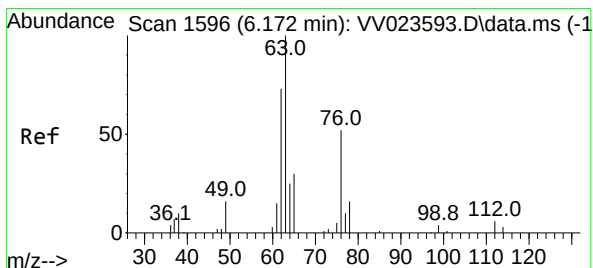
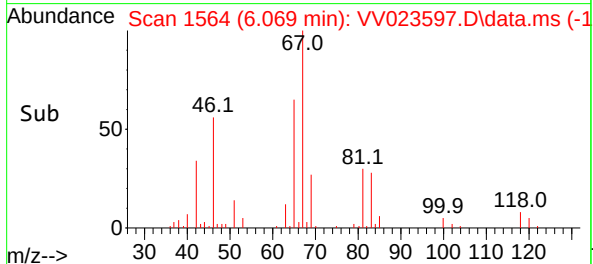
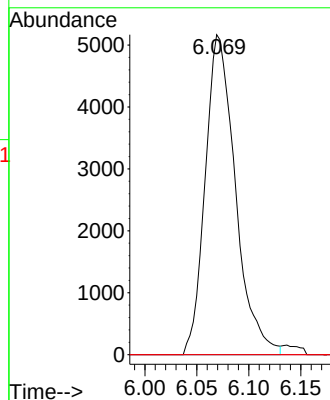
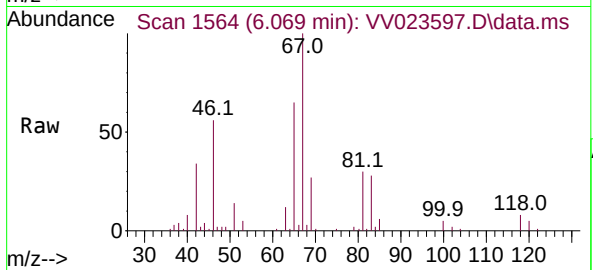




#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV023597.D
Acq: 18 Nov 2021 12:25

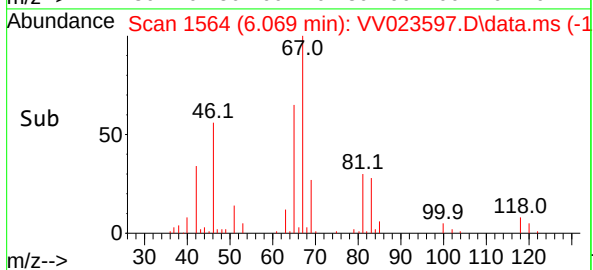
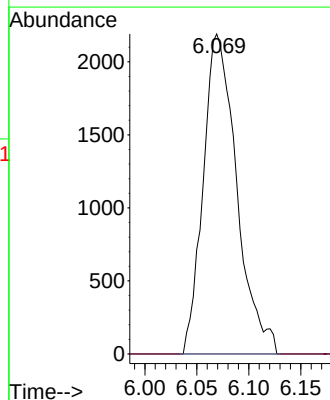
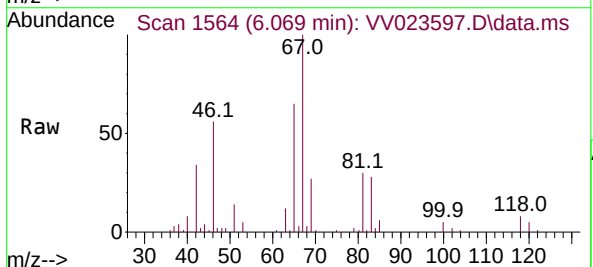
Instrument :
MSVOA_V
ClientSampleId :

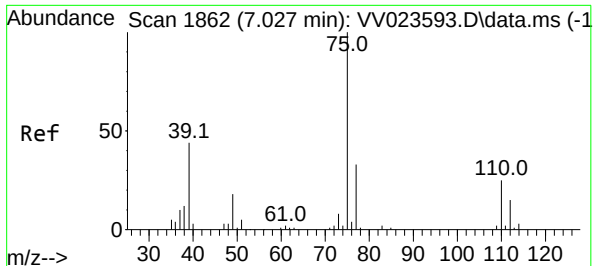
Tgt Ion: 83 Resp: 10440
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 1.9 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.673 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV023597.D
Acq: 18 Nov 2021 12:25

Tgt Ion: 63 Resp: 4910
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.116 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV023597.D

Acq: 18 Nov 2021 12:25

Instrument :

MSVOA_V

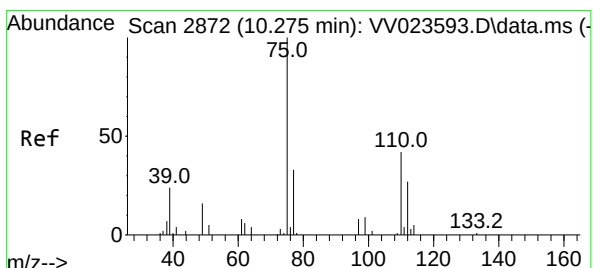
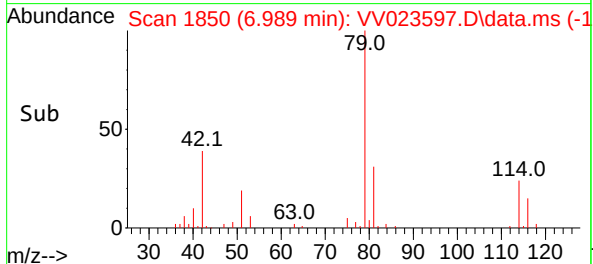
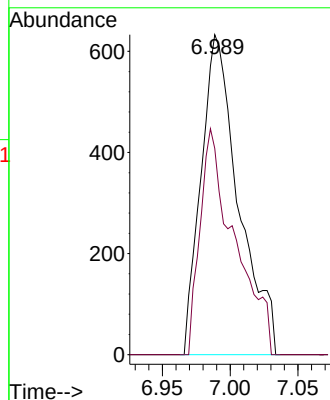
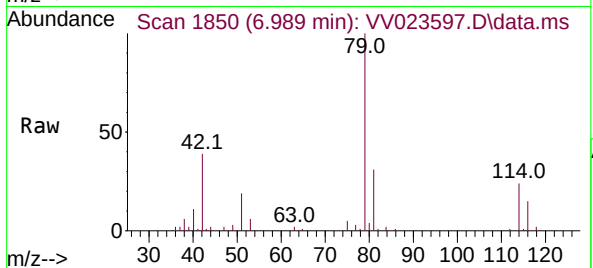
ClientSampleId :

Tgt Ion: 75 Resp: 1219

Ion Ratio Lower Upper

75 100

77 64.5 21.6 40.2#



#61

1,2,3-Trichloropropane

Concen: 1.560 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023597.D

Acq: 18 Nov 2021 12:25

Tgt Ion: 75 Resp: 5161

Ion Ratio Lower Upper

75 100

77 35.6 26.6 39.8

110 4.1 31.8 47.6#

