

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023221.D
 Acq On : 05 Nov 2021 10:53
 Operator : SY/MD
 Sample : M4492-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 03:13:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 03:09:01 2021
 Response via : Initial Calibration

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

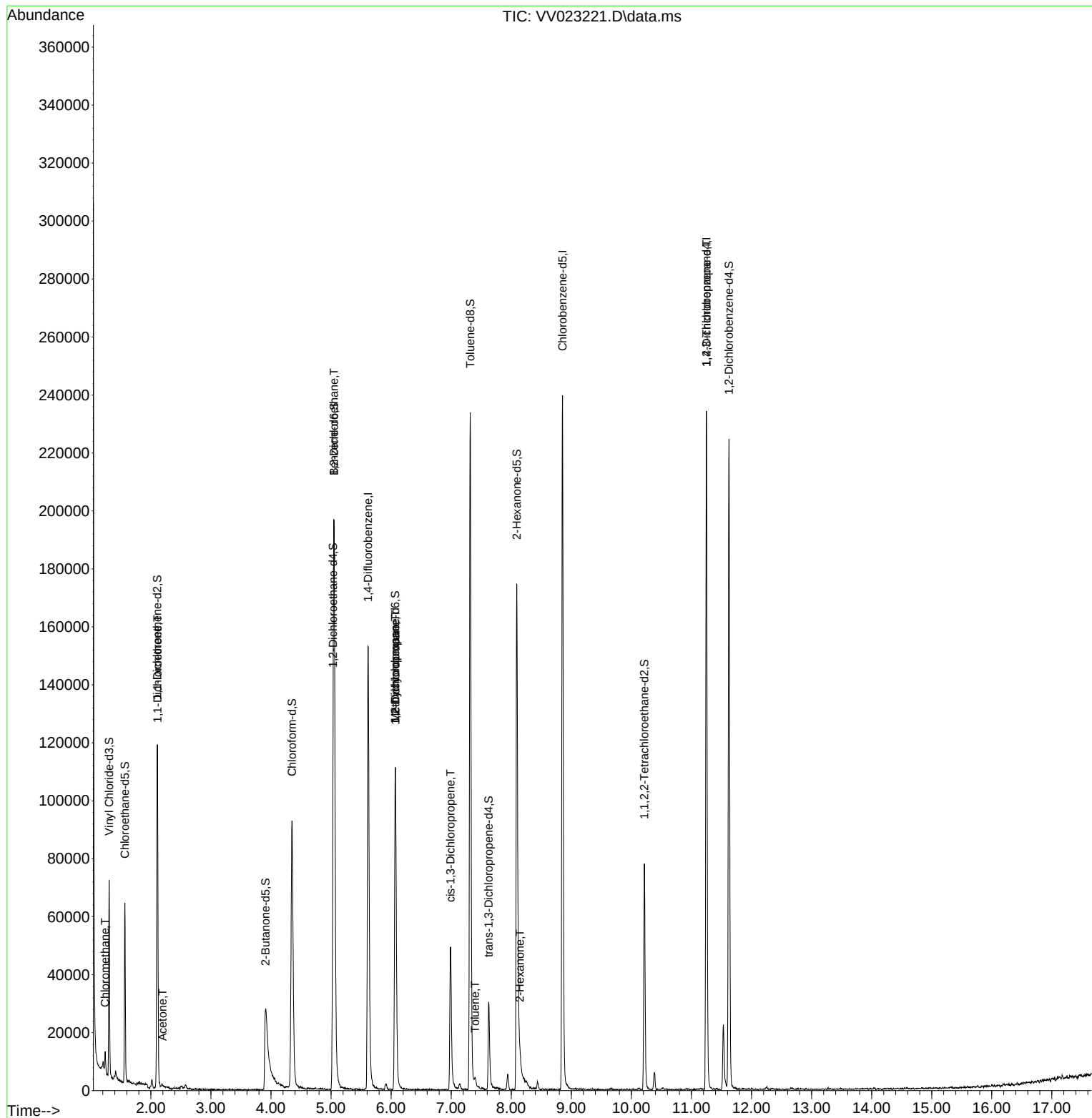
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	137005	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	135034	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61972	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43289	5.044	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.800%		
7) Chloroethane-d5	1.568	69	36047	5.153	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.000%		
11) 1,1-Dichloroethene-d2	2.108	63	61531	3.830	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 76.600%		
20) 2-Butanone-d5	3.908	46	65169	50.256	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 100.520%		
24) Chloroform-d	4.349	84	93116	5.091	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.800%		
26) 1,2-Dichloroethane-d4	5.034	65	44034	5.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.000%		
32) Benzene-d6	5.050	84	180380	5.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.200%		
36) 1,2-Dichloropropane-d6	6.069	67	54833	5.376	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.600%		
41) Toluene-d8	7.317	98	152413	4.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.800%		
43) trans-1,3-Dichloroprop...	7.625	79	18207	4.708	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.200%		
46) 2-Hexanone-d5	8.092	63	64710	45.478	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 90.960%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36216	4.938	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 98.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	61252	5.936	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 118.800%		
Target Compounds						
3) Chloromethane	1.240	50	4035	0.355	ug/L	93
12) 1,1-Dichloroethene	2.111	96	578	0.071	ug/L #	1
13) Acetone	2.195	43	1103	1.151	ug/L	87
27) 1,2-Dichloroethane	5.050	62	1078	0.112	ug/L #	73
35) Methylcyclohexane	6.069	83	13649	0.862	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	6337	0.719	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1465	0.116	ug/L #	41
42) Toluene	7.397	91	2612	0.065	ug/L	94
48) 2-Hexanone	8.143	43	2879	0.982	ug/L #	77
61) 1,2,3-Trichloropropane	11.249	75	6990	1.698	ug/L #	65

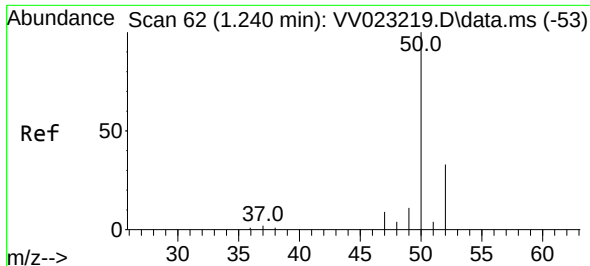
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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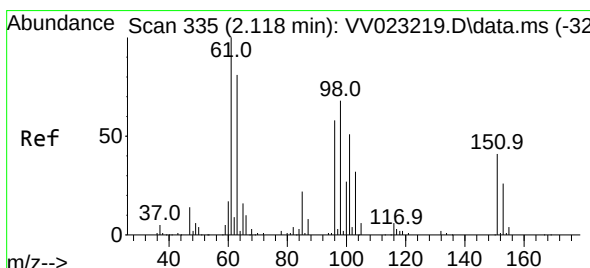
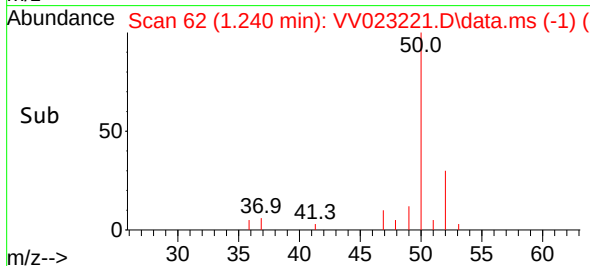
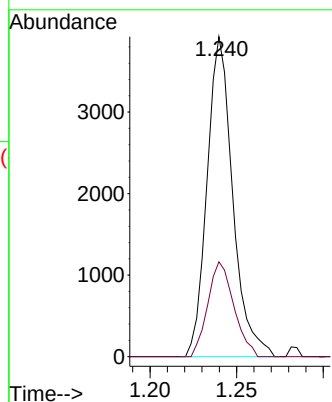
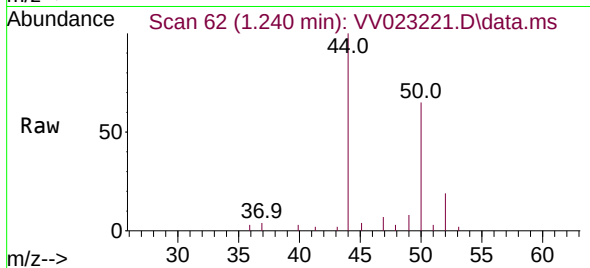




#3
Chloromethane
Concen: 0.355 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023221.D
Acq: 05 Nov 2021 10:53

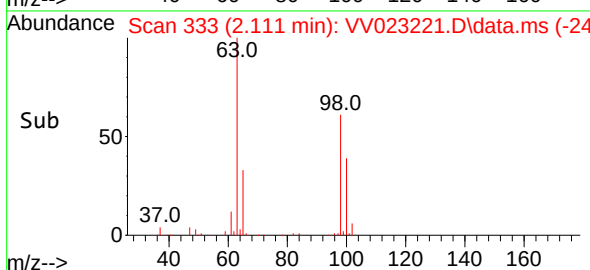
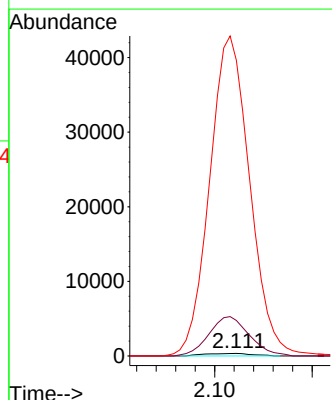
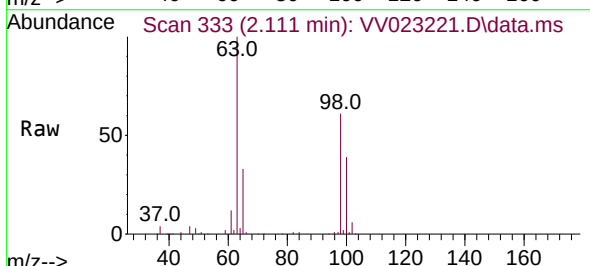
Instrument :
MSVOA_V
ClientSampleId :

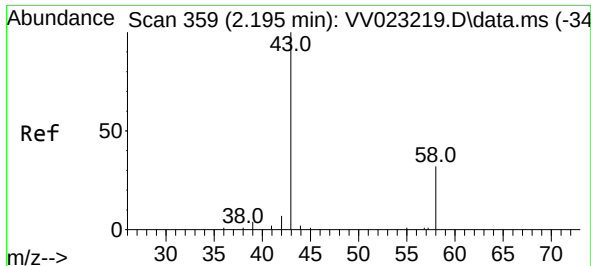
Tgt Ion: 50 Resp: 4035
Ion Ratio Lower Upper
50 100
52 29.7 23.7 43.9



#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV023221.D
Acq: 05 Nov 2021 10:53

Tgt Ion: 96 Resp: 578
Ion Ratio Lower Upper
96 100
61 1353.1 117.7 218.7#
63 11261.4 80.5 149.5#





#13

Acetone

Concen: 1.151 ug/L

RT: 2.195 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV023221.D

Acq: 05 Nov 2021 10:53

Instrument :

MSVOA_V

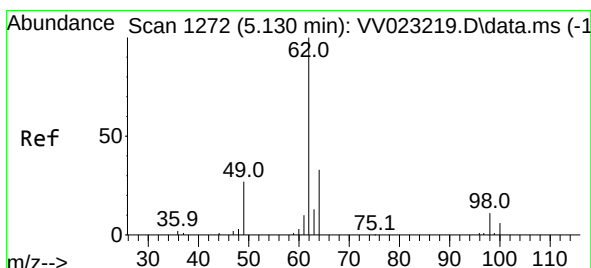
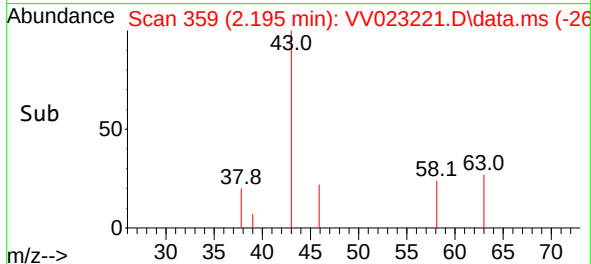
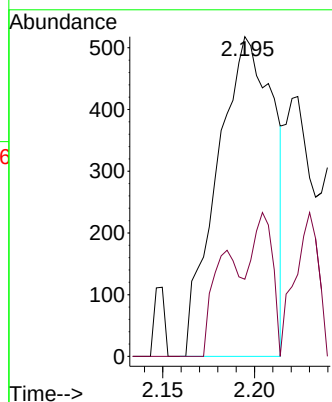
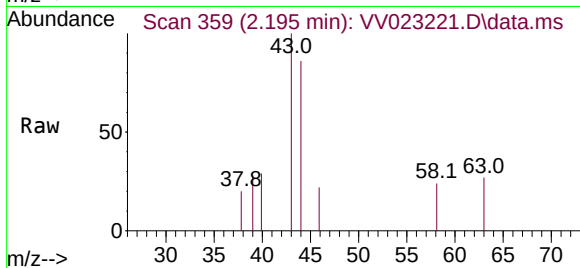
ClientSampleId :

Tgt Ion: 43 Resp: 1103

Ion Ratio Lower Upper

43 100

58 16.5 0.0 45.8



#27

1,2-Dichloroethane

Concen: 0.112 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.080 min

Lab File: VV023221.D

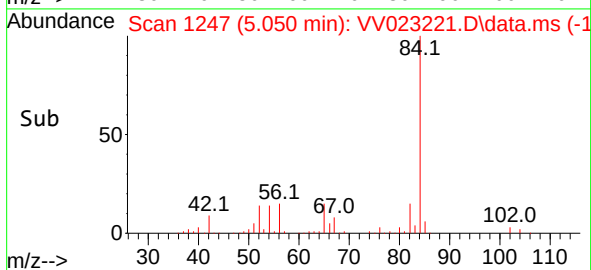
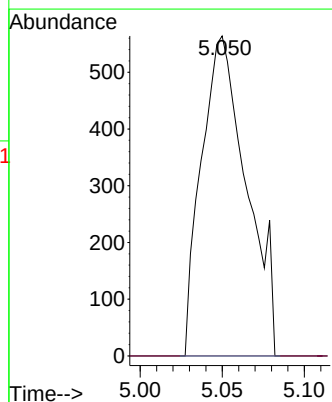
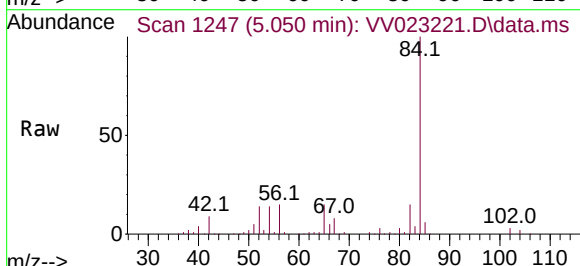
Acq: 05 Nov 2021 10:53

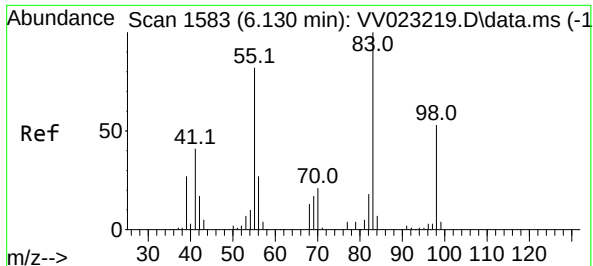
Tgt Ion: 62 Resp: 1078

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#





#35

Methylcyclohexane

Concen: 0.862 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV023221.D

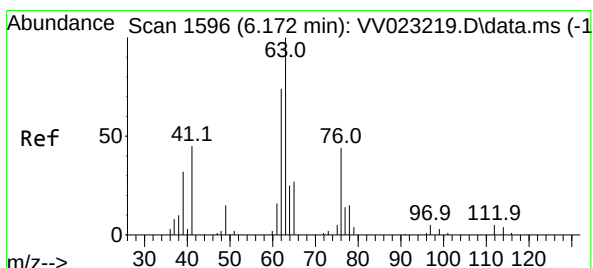
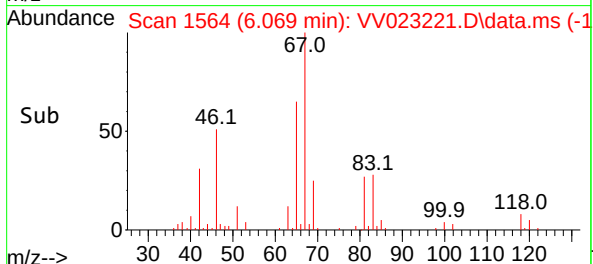
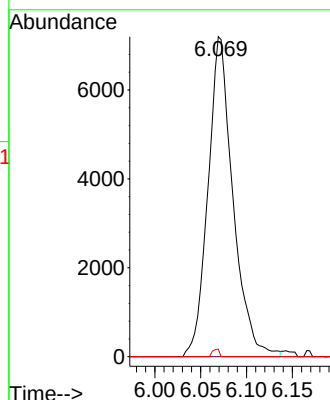
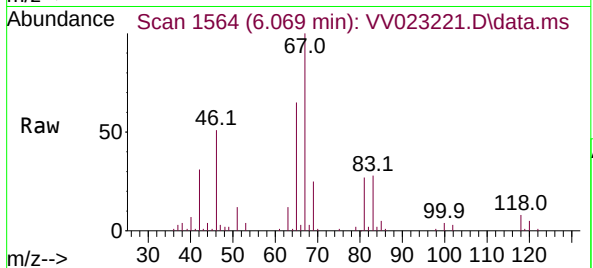
Acq: 05 Nov 2021 10:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13649
Ion Ratio	Lower Upper
83 100	
55 0.1	59.6 89.4#
98 0.6	40.6 61.0#



#37

1,2-Dichloropropane

Concen: 0.719 ug/L

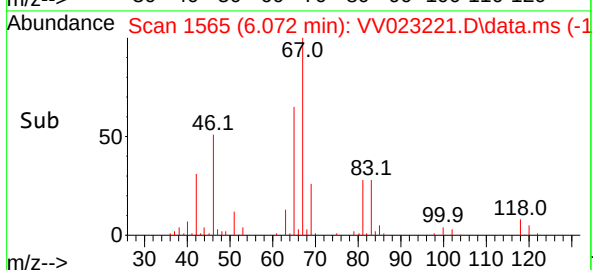
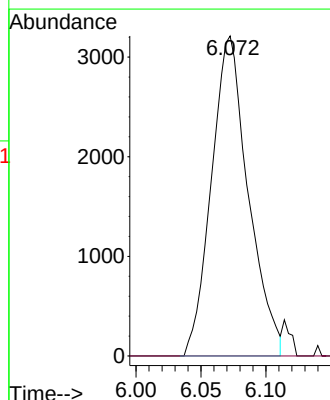
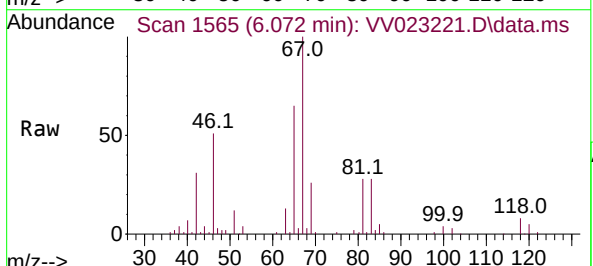
RT: 6.072 min Scan# 1565

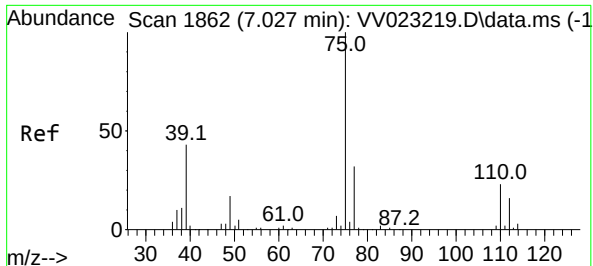
Delta R.T. -0.100 min

Lab File: VV023221.D

Acq: 05 Nov 2021 10:53

Tgt Ion: 63	Resp: 6337
Ion Ratio	Lower Upper
63 100	
112 0.0	4.5 6.7#





#39

cis-1,3-Dichloropropene

Concen: 0.116 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV023221.D

Acq: 05 Nov 2021 10:53

Instrument :

MSVOA_V

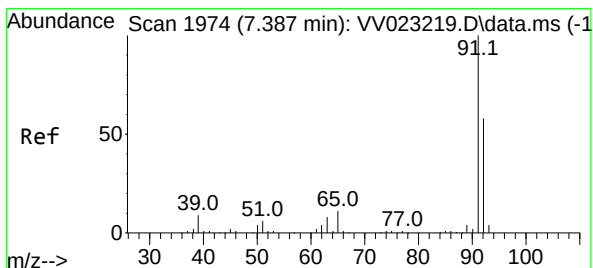
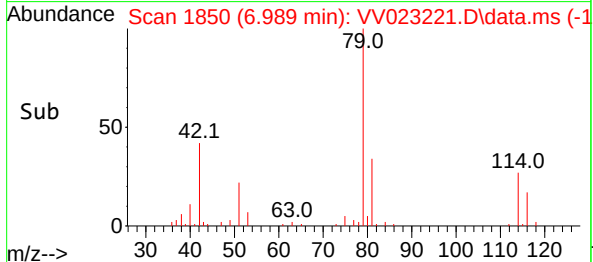
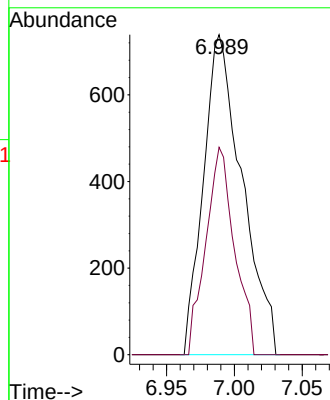
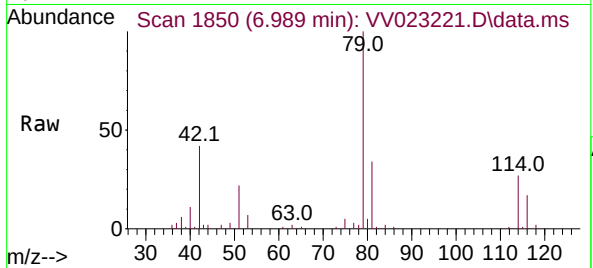
ClientSampleId :

Tgt Ion: 75 Resp: 1465

Ion Ratio Lower Upper

75 100

77 64.8 22.3 41.3#



#42

Toluene

Concen: 0.065 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.010 min

Lab File: VV023221.D

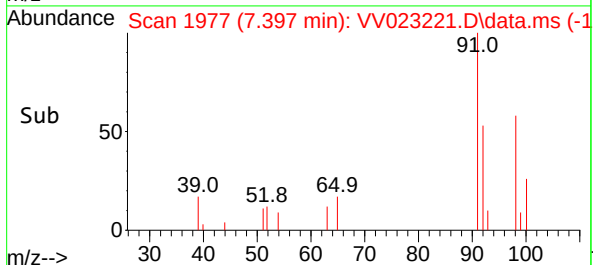
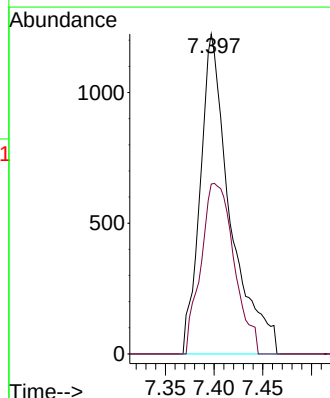
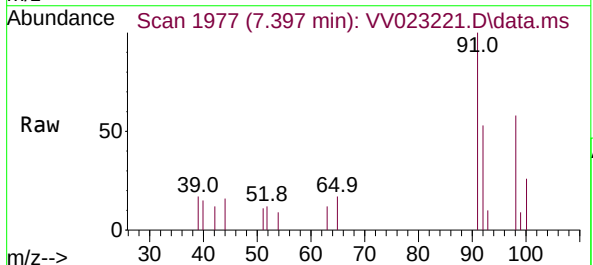
Acq: 05 Nov 2021 10:53

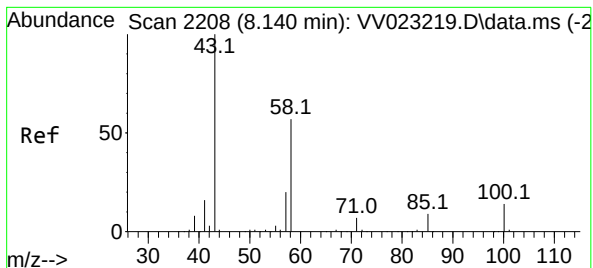
Tgt Ion: 91 Resp: 2612

Ion Ratio Lower Upper

91 100

92 53.1 40.4 75.0





#48

2-Hexanone

Concen: 0.982 ug/L

RT: 8.143 min Scan# 21

Delta R.T. 0.003 min

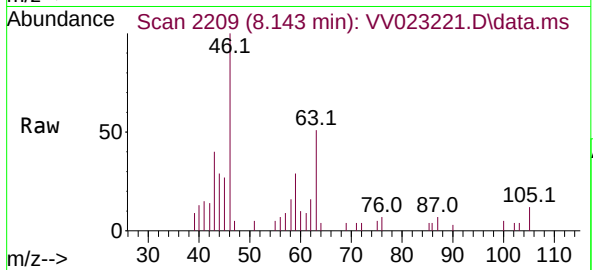
Lab File: VV023221.D

Acq: 05 Nov 2021 10:53

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 2879

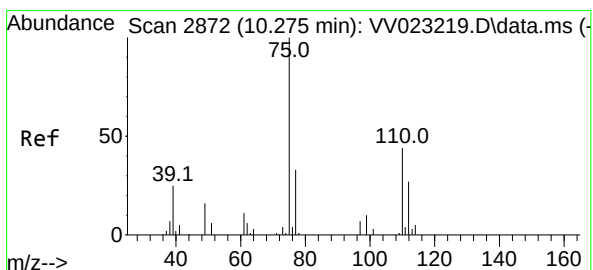
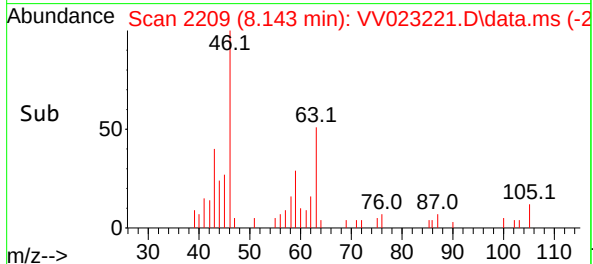
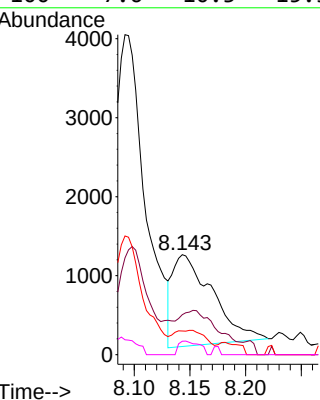
Ion Ratio Lower Upper

43 100

58 32.4 43.0 64.6#

57 22.1 14.9 22.3

100 7.6 10.3 15.5#



#61

1,2,3-Trichloropropane

Concen: 1.698 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023221.D

Acq: 05 Nov 2021 10:53

Tgt Ion: 75 Resp: 6990

Ion Ratio Lower Upper

75 100

77 31.7 26.6 39.8

110 3.0 33.0 49.4#

