

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022604.D
 Acq On : 06 Oct 2021 05:50
 Operator : SY/MD
 Sample : M4050-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 08:10:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 07:50:25 2021
 Response via : Initial Calibration

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

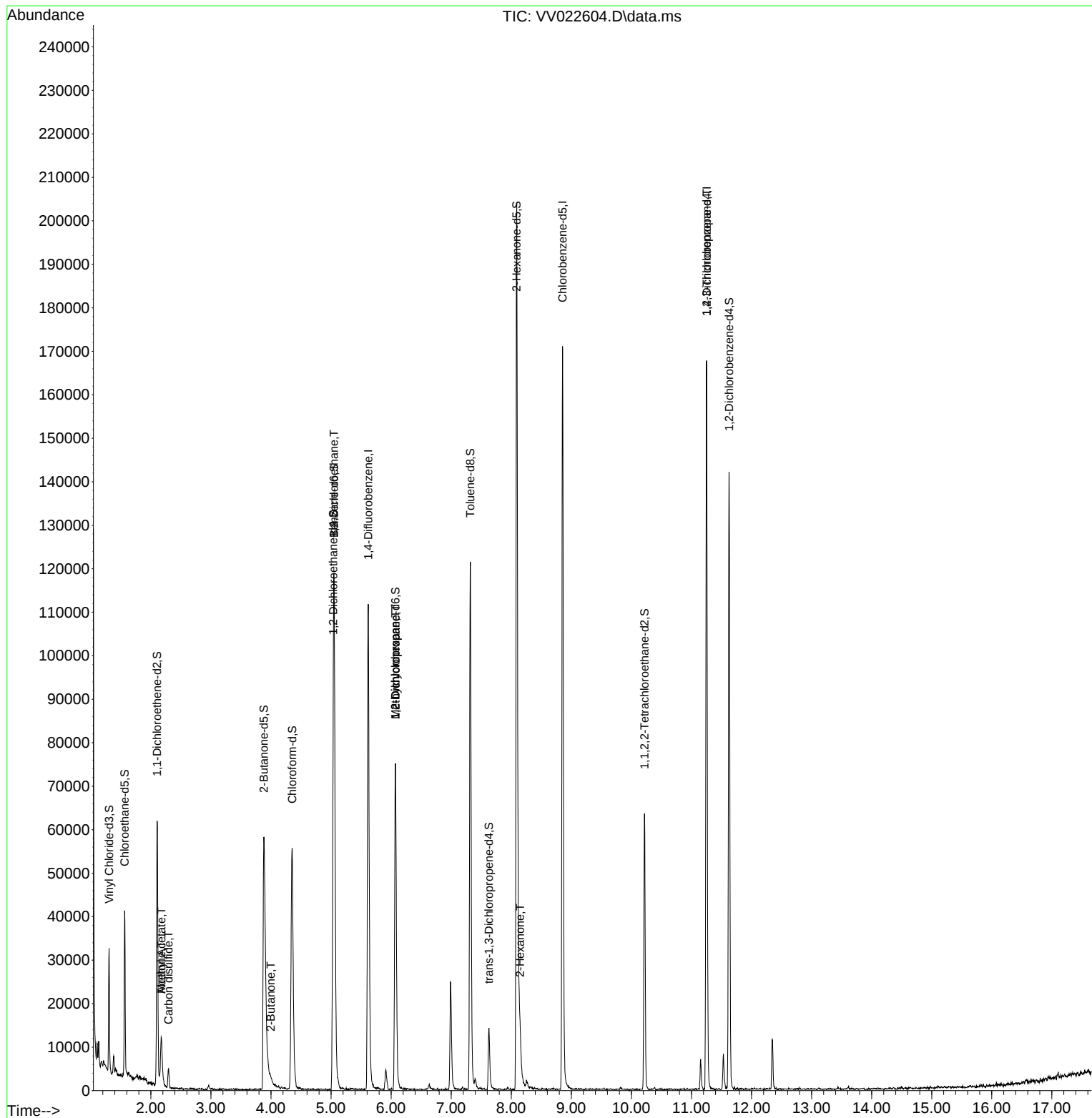
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	99909	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	98917	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	47730	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	16190	5.058	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.200%	
7) Chloroethane-d5	1.564	69	22661	5.252	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2	2.105	63	30888	3.326	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.883	46	103308	54.596	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.200%	
24) Chloroform-d	4.352	84	57910	4.698	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.037	65	30414	5.238	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.050	84	103867	4.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.072	67	36845	4.685	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.320	98	81438	4.358	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.628	79	8890	4.271	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.088	63	66062	51.265	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.520%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	29902	5.004	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.628	152	38460	5.209	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						Qvalue
13) Acetone	2.175	43	15942	15.667	ug/L #	30
14) Carbon disulfide	2.294	76	5181	0.289	ug/L	95
15) Methyl Acetate	2.175	43	14531	4.849	ug/L #	62
21) 2-Butanone	3.995	43	3031	1.861	ug/L	86
27) 1,2-Dichloroethane	5.050	62	526	0.076	ug/L #	74
35) Methylcyclohexane	6.072	83	9298	0.857	ug/L #	23
37) 1,2-Dichloropropane	6.072	63	4033	0.620	ug/L #	84
48) 2-Hexanone	8.146	43	8046	3.122	ug/L #	92
61) 1,2,3-Trichloropropane	11.252	75	5222	1.476	ug/L #	60

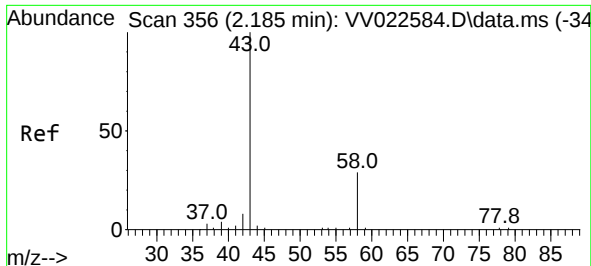
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

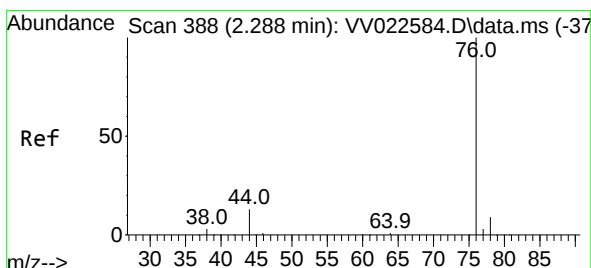
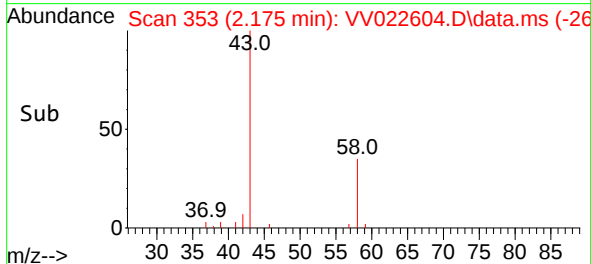
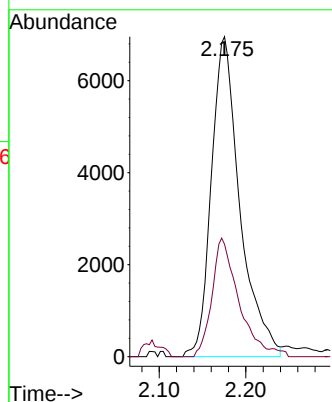
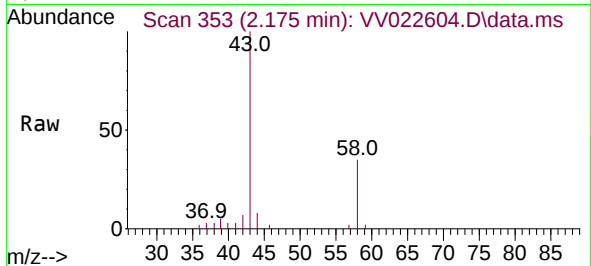




#13
Acetone
Concen: 15.667 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.010 min
Lab File: VV022604.D
Acq: 06 Oct 2021 05:50

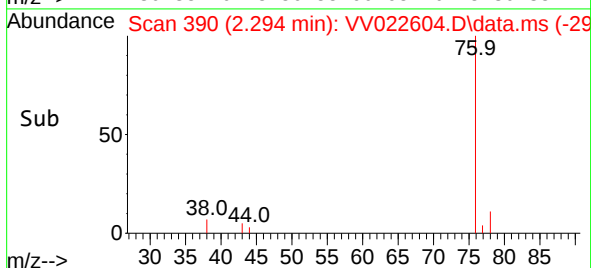
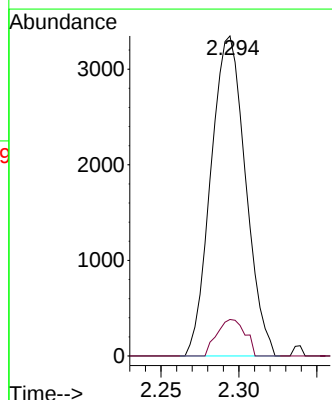
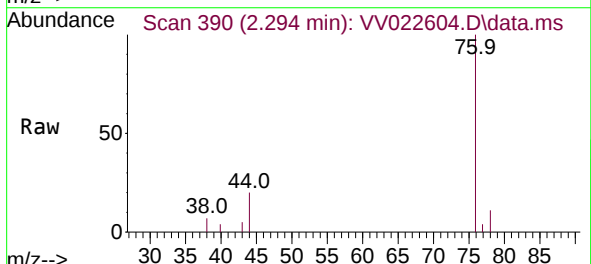
Instrument :
MSVOA_V
ClientSampleId :

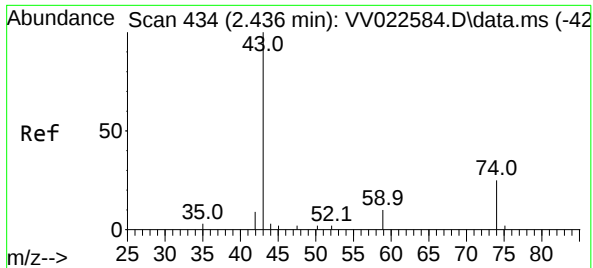
Tgt Ion: 43 Resp: 15942
Ion Ratio Lower Upper
43 100
58 33.9 0.0 17.6#



#14
Carbon disulfide
Concen: 0.289 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.006 min
Lab File: VV022604.D
Acq: 06 Oct 2021 05:50

Tgt Ion: 76 Resp: 5181
Ion Ratio Lower Upper
76 100
78 11.4 7.8 11.6

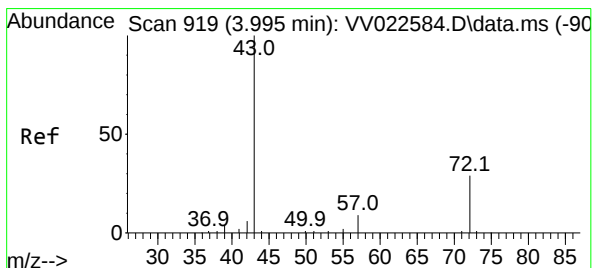
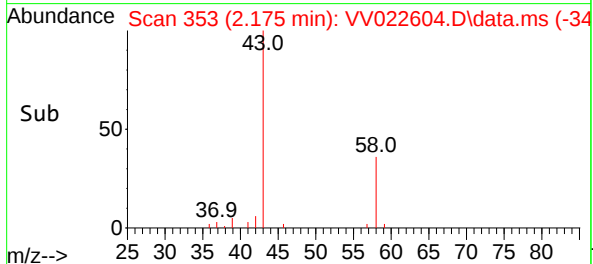
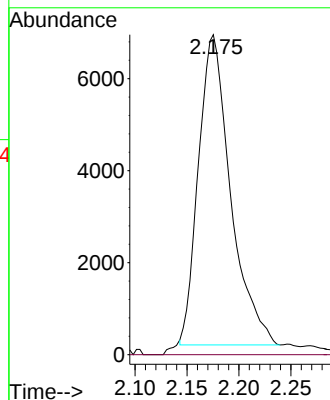
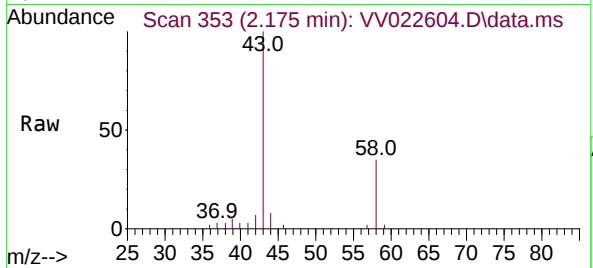




#15
Methyl Acetate
Concen: 4.849 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.261 min
Lab File: VV022604.D
Acq: 06 Oct 2021 05:50

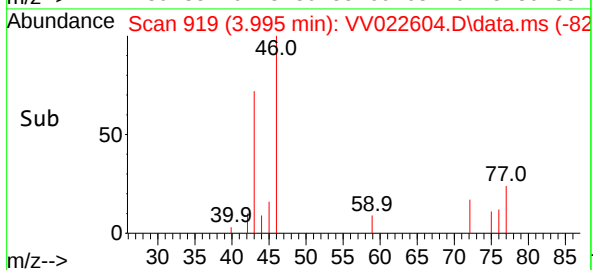
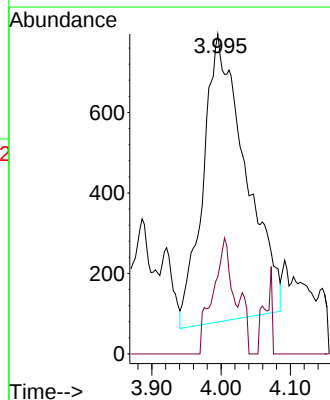
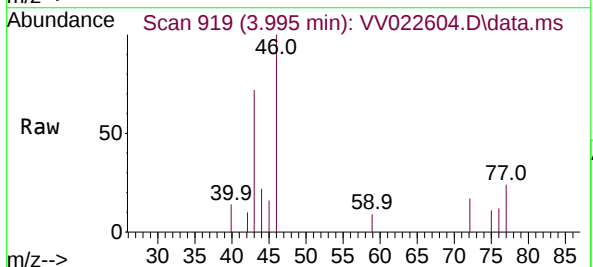
Instrument :
MSVOA_V
ClientSampled :

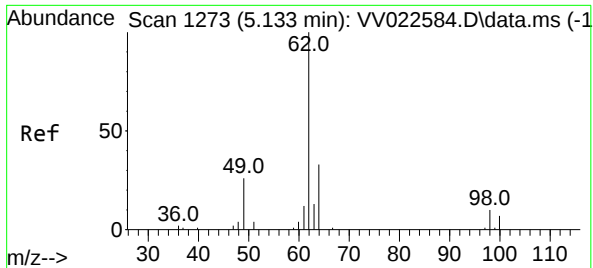
Tgt Ion: 43 Resp: 14531
Ion Ratio Lower Upper
43 100
74 0.0 13.0 19.4#



#21
2-Butanone
Concen: 1.861 ug/L
RT: 3.995 min Scan# 919
Delta R.T. -0.000 min
Lab File: VV022604.D
Acq: 06 Oct 2021 05:50

Tgt Ion: 43 Resp: 3031
Ion Ratio Lower Upper
43 100
72 18.3 12.7 38.1

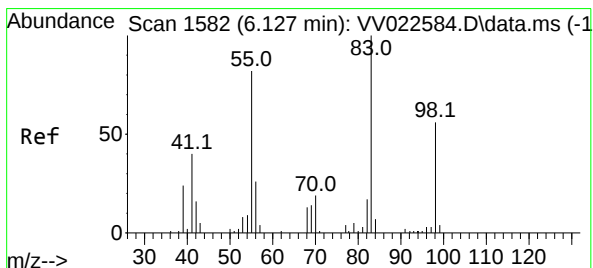
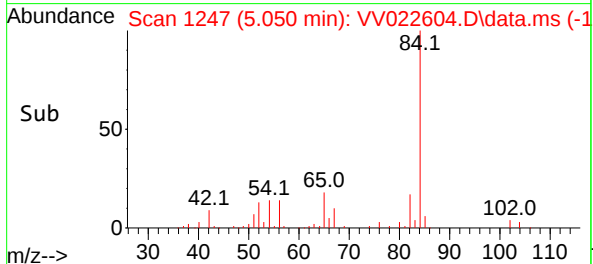
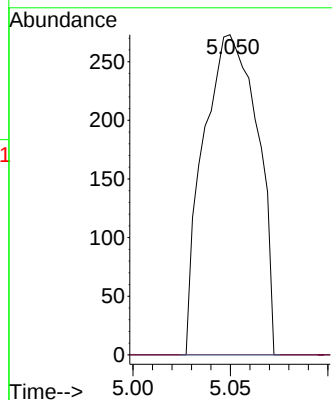
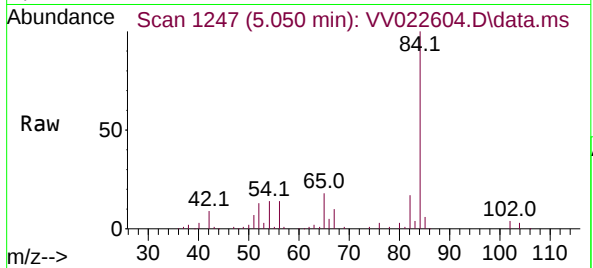




#27
1,2-Dichloroethane
Concen: 0.076 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV022604.D
Acq: 06 Oct 2021 05:50

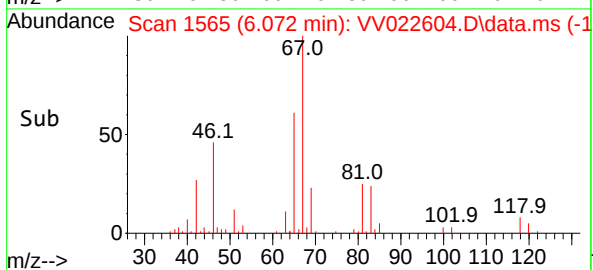
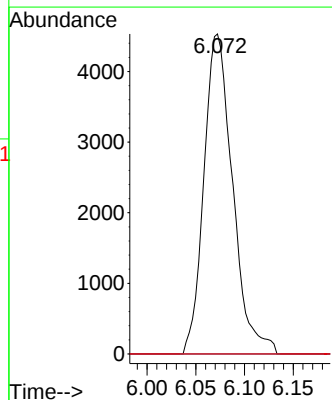
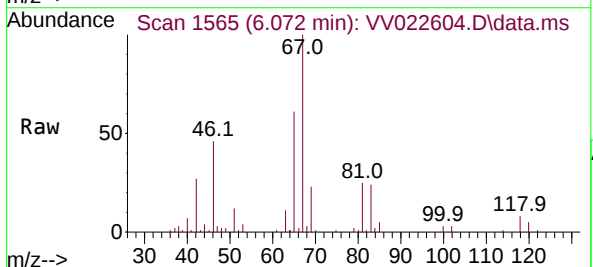
Instrument :
MSVOA_V
ClientSampled :

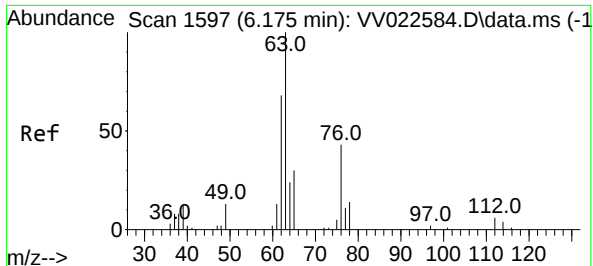
Tgt Ion: 62 Resp: 526
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.2#



#35
Methylcyclohexane
Concen: 0.857 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022604.D
Acq: 06 Oct 2021 05:50

Tgt Ion: 83 Resp: 9298
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 6.9 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 0.620 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

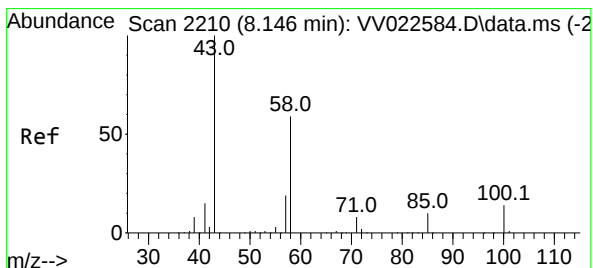
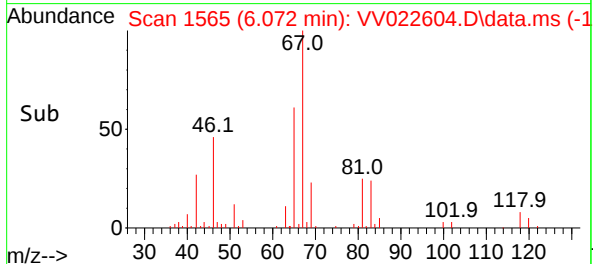
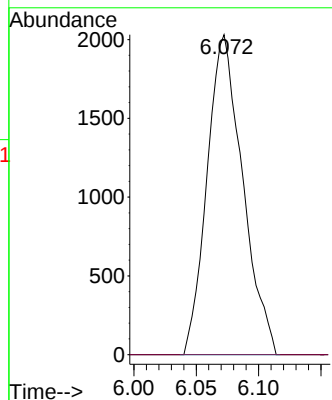
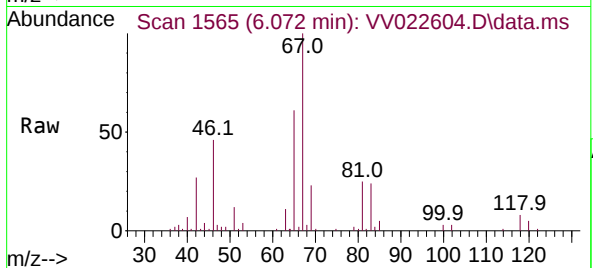
Lab File: VV022604.D

Acq: 06 Oct 2021 05:50

Tgt Ion: 63 Resp: 4033

Ion Ratio Lower Upper

63 100
112 0.0 4.3 6.5#



#48

2-Hexanone

Concen: 3.122 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. -0.000 min

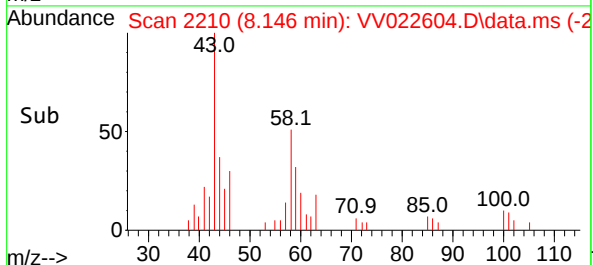
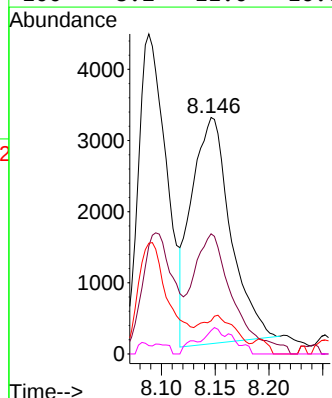
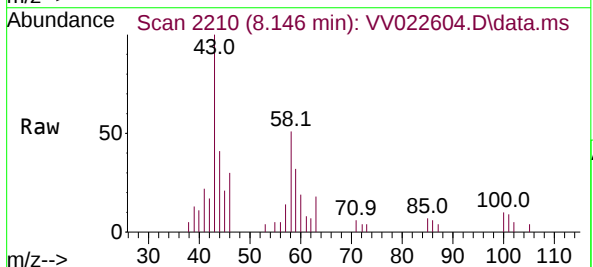
Lab File: VV022604.D

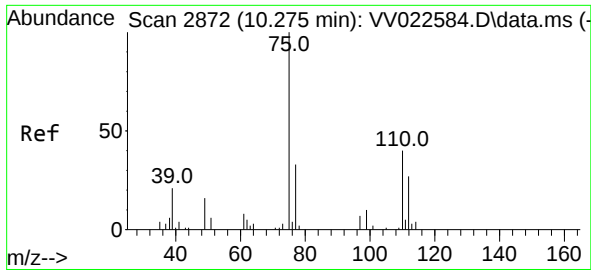
Acq: 06 Oct 2021 05:50

Tgt Ion: 43 Resp: 8046

Ion Ratio Lower Upper

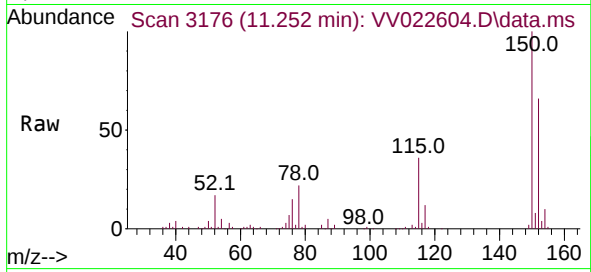
43 100
58 53.6 46.4 69.6
57 15.0 16.3 24.5#
100 8.2 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.476 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022604.D
 Acq: 06 Oct 2021 05:50

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	5222
Ion	Ratio	Lower	Upper
75	100		
77	28.6	26.1	39.1
110	0.4	33.0	49.6#

