

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110421\
 Data File : VV023213.D
 Acq On : 04 Nov 2021 19:29
 Operator : SY/MD
 Sample : M4445-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:59:51 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)

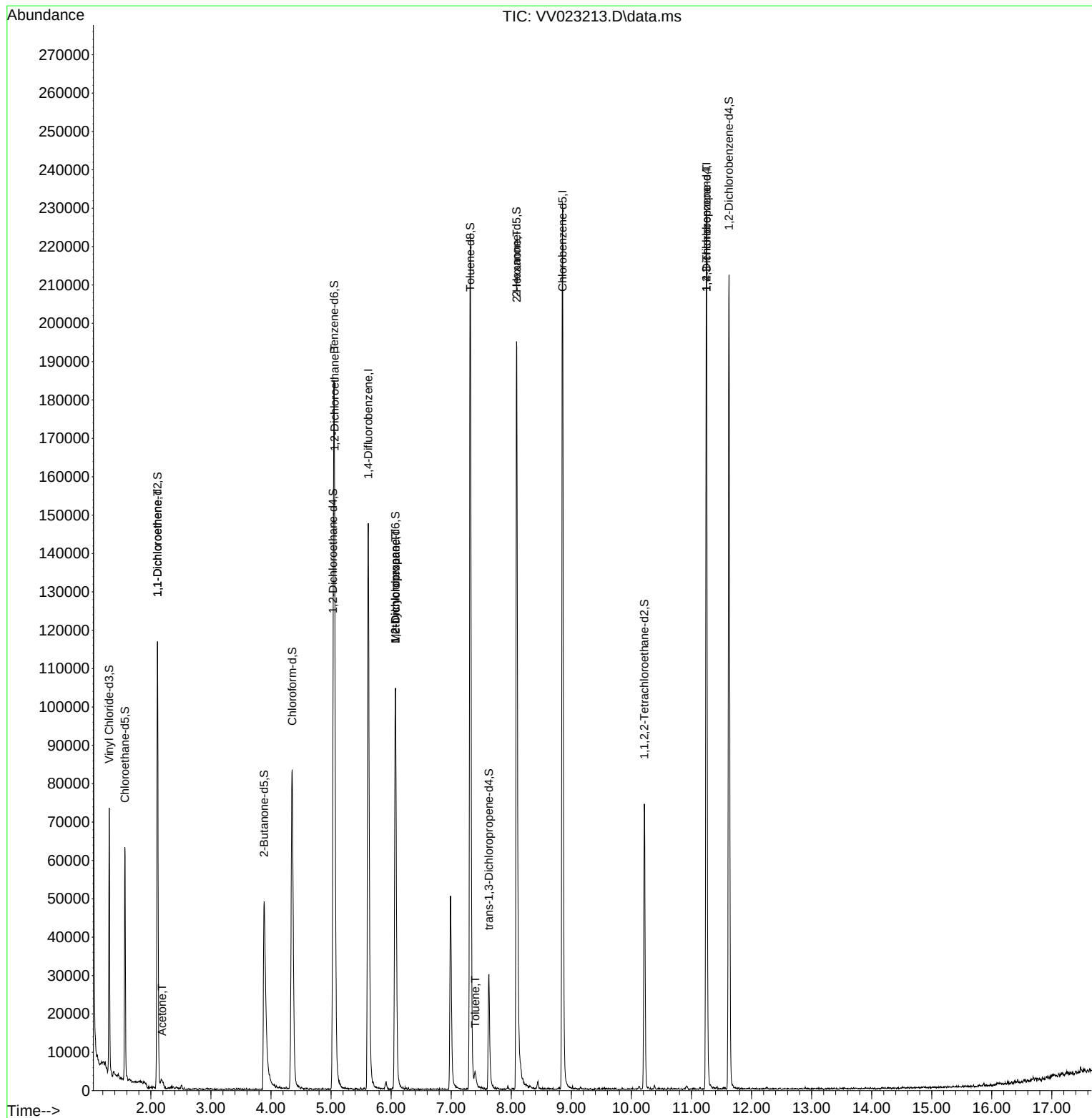
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129798	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	129802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41818	5.143	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.800%		
7) Chloroethane-d5	1.568	69	35186	5.309	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.200%		
11) 1,1-Dichloroethene-d2	2.111	63	59924	3.937	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 78.800%		
20) 2-Butanone-d5	3.886	46	82576	67.215	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 134.440%#		
24) Chloroform-d	4.352	84	88074	5.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.600%		
26) 1,2-Dichloroethane-d4	5.034	65	41938	5.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.600%		
32) Benzene-d6	5.053	84	168797	5.068	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.400%		
36) 1,2-Dichloropropane-d6	6.072	67	51086	5.211	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.200%		
41) Toluene-d8	7.317	98	150001	4.806	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.200%		
43) trans-1,3-Dichloroprop...	7.628	79	18364	4.940	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.800%		
46) 2-Hexanone-d5	8.088	63	66165	48.374	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 96.740%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34285	4.863	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 97.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	57393	5.578	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.600%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	483	0.062	ug/L #	1
13) Acetone	2.185	43	3129	3.445	ug/L	99
27) 1,2-Dichloroethane	5.059	62	954	0.105	ug/L #	73
35) Methylcyclohexane	6.072	83	12526	0.823	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5844	0.690	ug/L #	83
42) Toluene	7.400	91	3457	0.089	ug/L	90
48) 2-Hexanone	8.091	43	8109	2.878	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	6871	1.674	ug/L #	64

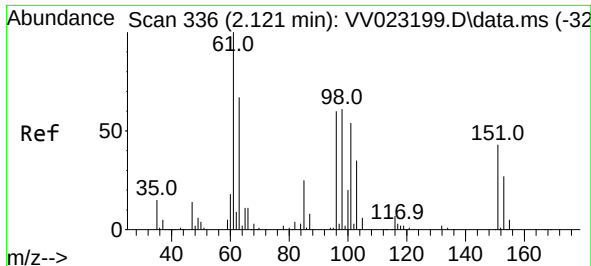
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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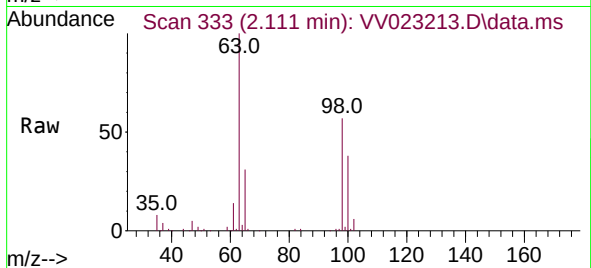
Quant Time: Nov 08 01:59:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
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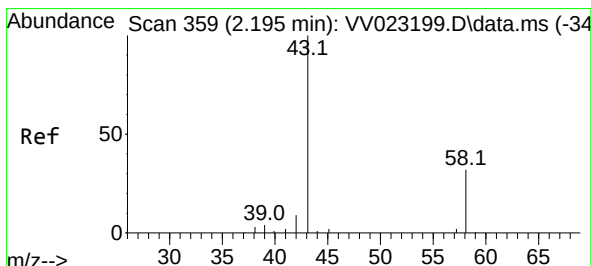
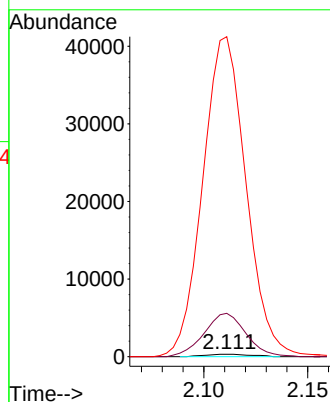
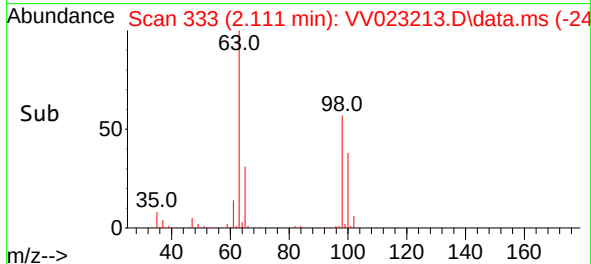


#12
1,1-Dichloroethene
Concen: 0.062 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV023213.D
Acq: 04 Nov 2021 19:29

Instrument :
MSVOA_V
ClientSampleId :

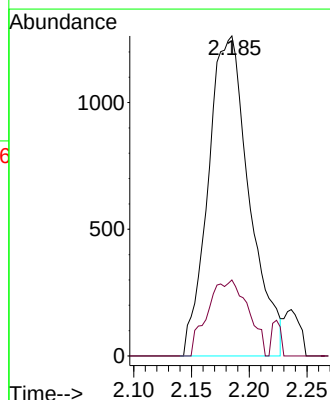
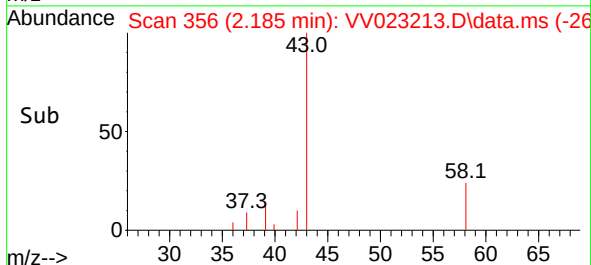
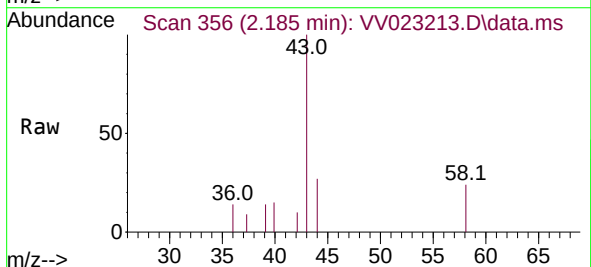


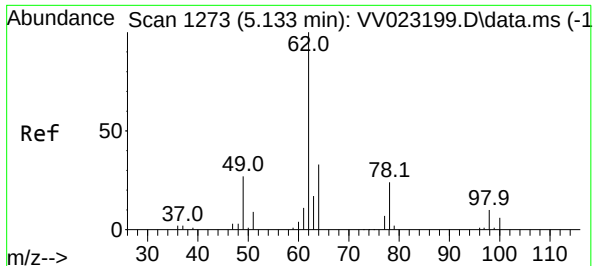
Tgt Ion: 96 Resp: 483
Ion Ratio Lower Upper
96 100
61 1760.9 117.7 218.7#
63 13009.5 80.5 149.5#



#13
Acetone
Concen: 3.445 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.010 min
Lab File: VV023213.D
Acq: 04 Nov 2021 19:29

Tgt Ion: 43 Resp: 3129
Ion Ratio Lower Upper
43 100
58 23.4 0.0 45.8





#27

1,2-Dichloroethane

Concen: 0.105 ug/L

RT: 5.059 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV023213.D

Acq: 04 Nov 2021 19:29

Instrument :

MSVOA_V

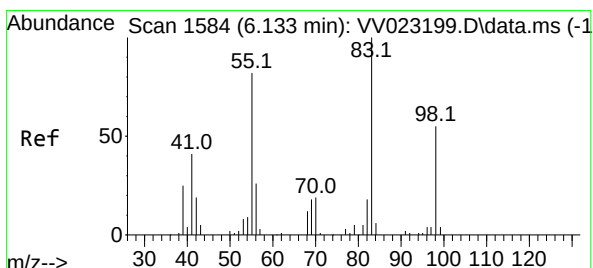
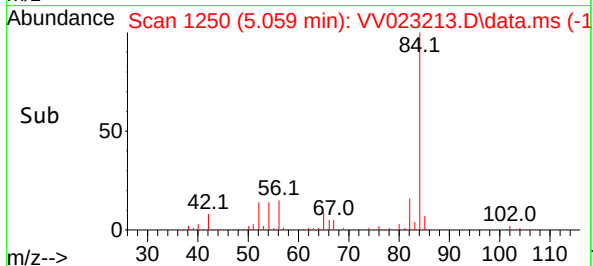
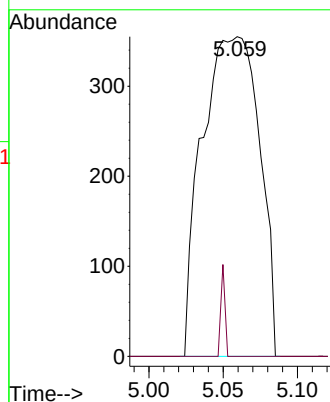
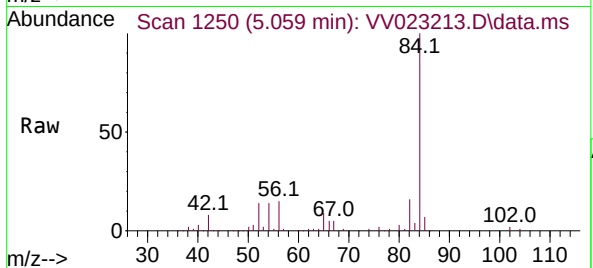
ClientSampleId :

Tgt Ion: 62 Resp: 954

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.823 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023213.D

Acq: 04 Nov 2021 19:29

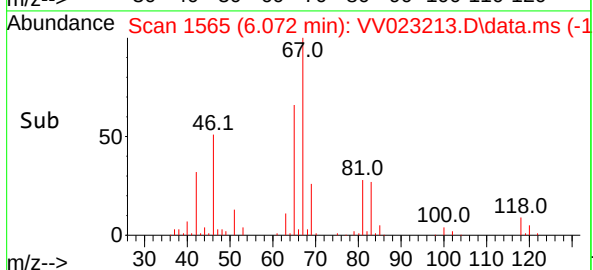
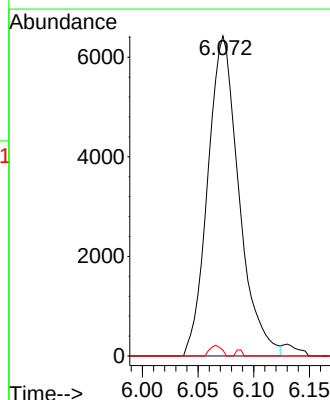
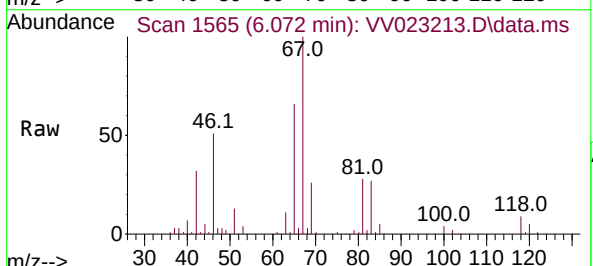
Tgt Ion: 83 Resp: 12526

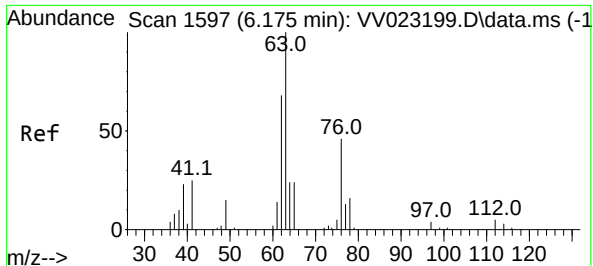
Ion Ratio Lower Upper

83 100

55 0.0 59.6 89.4#

98 1.2 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 0.690 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023213.D

Acq: 04 Nov 2021 19:29

Instrument :

MSVOA_V

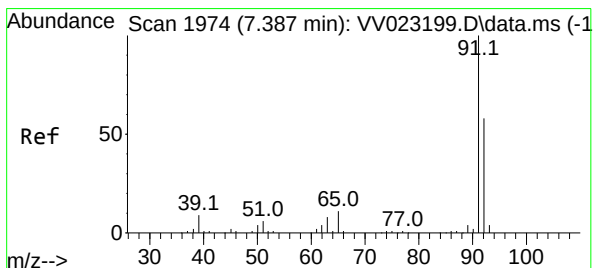
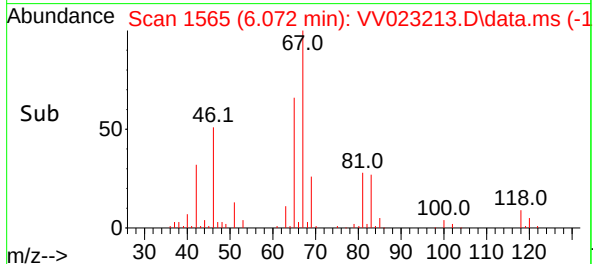
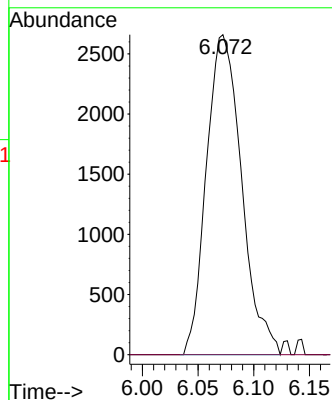
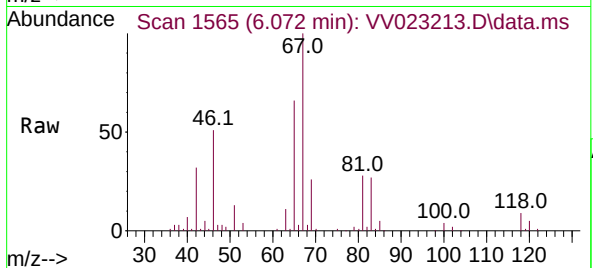
ClientSampleId :

Tgt Ion: 63 Resp: 5844

Ion Ratio Lower Upper

63 100

112 0.0 4.5 6.7#



#42

Toluene

Concen: 0.089 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023213.D

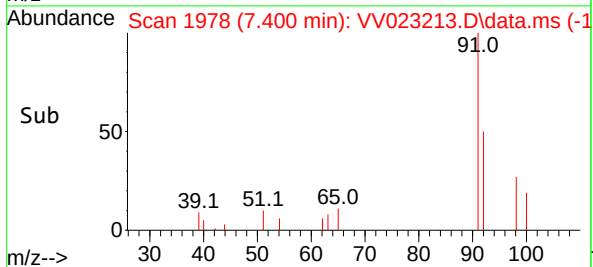
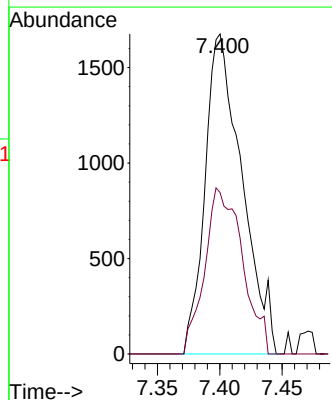
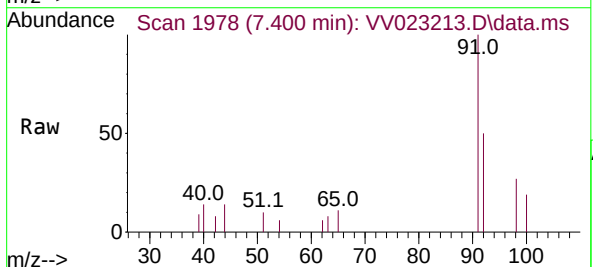
Acq: 04 Nov 2021 19:29

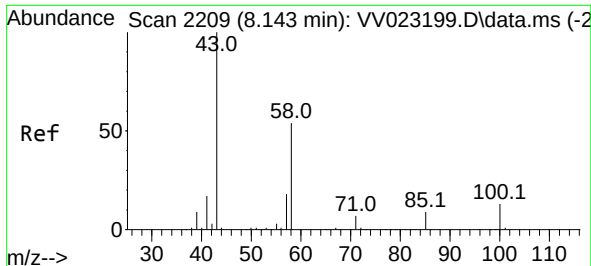
Tgt Ion: 91 Resp: 3457

Ion Ratio Lower Upper

91 100

92 50.5 40.4 75.0





#48

2-Hexanone

Concen: 2.878 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. -0.051 min

Lab File: VV023213.D

Acq: 04 Nov 2021 19:29

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 8109

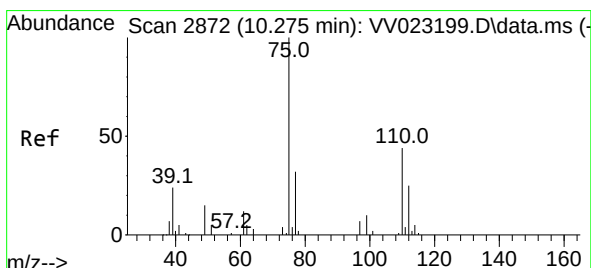
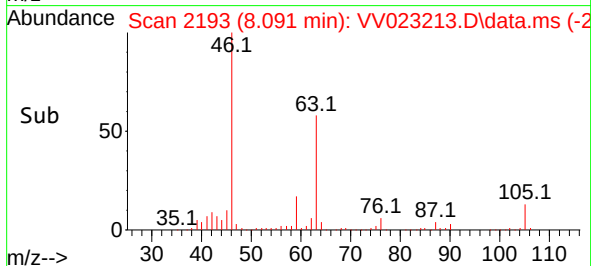
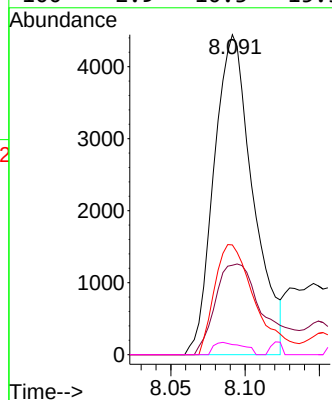
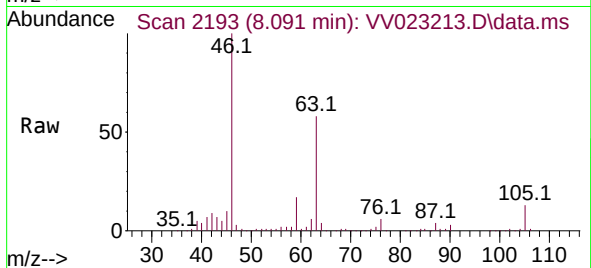
Ion Ratio Lower Upper

43 100

58 35.9 43.0 64.6#

57 36.2 14.9 22.3#

100 2.9 10.3 15.5#



#61

1,2,3-Trichloropropane

Concen: 1.674 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023213.D

Acq: 04 Nov 2021 19:29

Tgt Ion: 75 Resp: 6871

Ion Ratio Lower Upper

75 100

77 31.0 26.6 39.8

110 2.0 33.0 49.4#

