

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023299.D
 Acq On : 09 Nov 2021 13:10
 Operator : SY/MD
 Sample : M4534-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:41:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 10 00:38:37 2021
 Response via : Initial Calibration

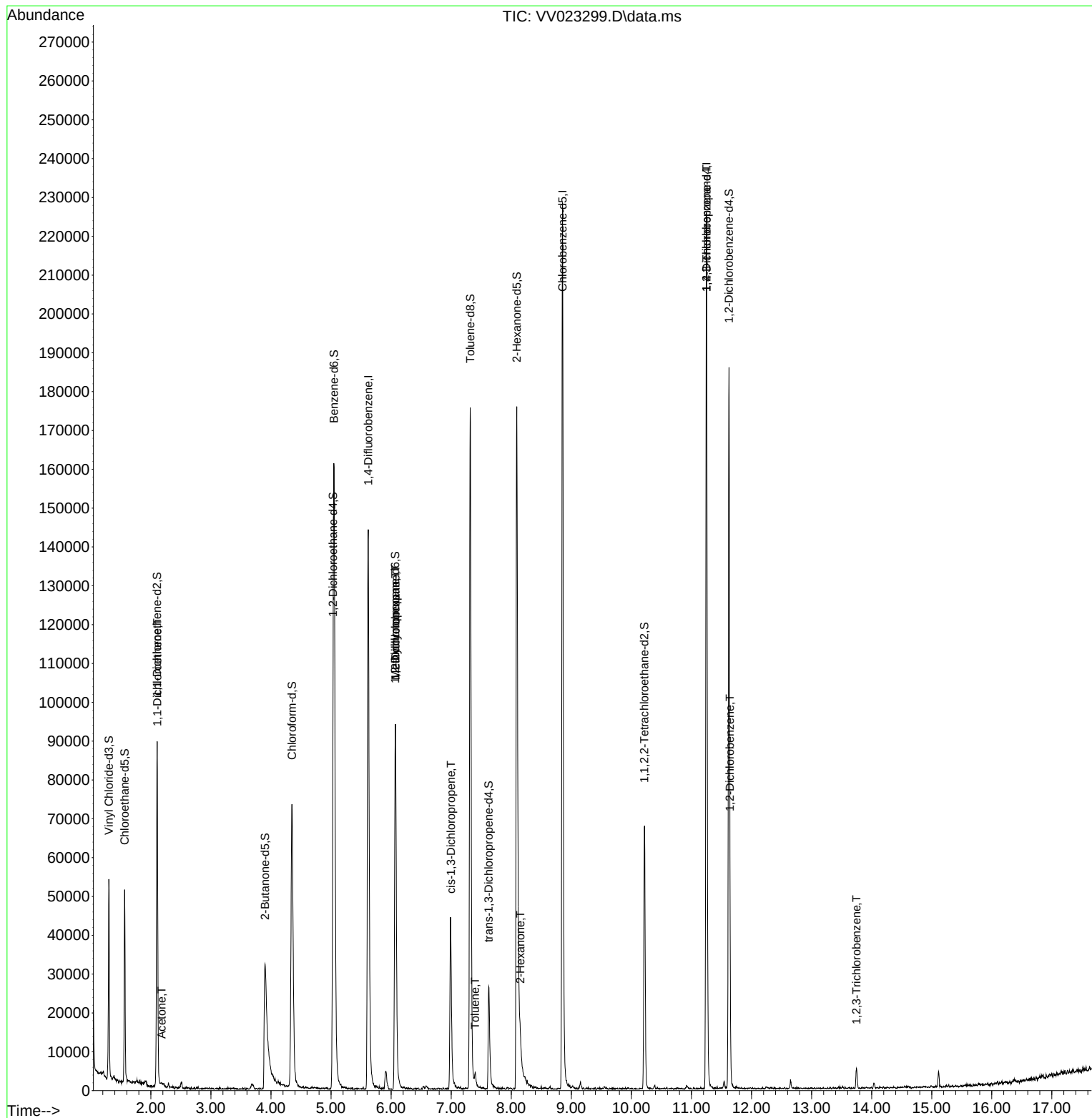
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126409	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	127902	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61385	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	30457	3.846	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.000%	
7) Chloroethane-d5	1.564	69	28712	4.449	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.105	63	44460	2.999	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.000%	
20) 2-Butanone-d5	3.902	46	72280	52.979	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.960%	
24) Chloroform-d	4.349	84	76108	4.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.034	65	37884	4.992	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.050	84	143904	4.385	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.069	67	46063	4.768	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.317	98	117203	3.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	7.625	79	16134	4.404	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.091	63	61962	45.975	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31378	4.517	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48330	4.728	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	466	0.062	ug/L #	1
13) Acetone	2.179	43	1198	1.437	ug/L	84
35) Methylcyclohexane	6.072	83	11262	0.751	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5125	0.614	ug/L #	83
39) cis-1,3-Dichloropropene	6.995	75	1378	0.115	ug/L #	47
42) Toluene	7.397	91	2658	0.070	ug/L #	73
48) 2-Hexanone	8.149	43	5439	2.005	ug/L #	93
61) 1,2,3-Trichloropropane	11.249	75	6521	1.599	ug/L #	65
67) 1,2-Dichlorobenzene	11.641	146	994	0.062	ug/L #	68
72) 1,2,3-Trichlorobenzene	13.747	180	1645	0.167	ug/L	97

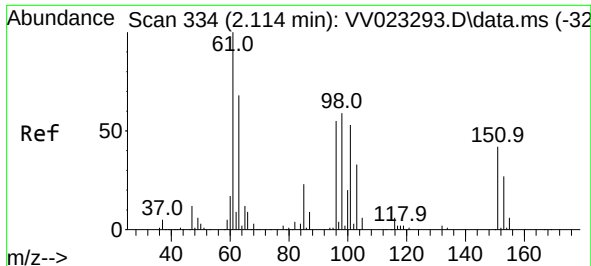
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#12

1,1-Dichloroethene

Concen: 0.062 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.007 min

Lab File: VV023299.D

Acq: 09 Nov 2021 13:10

Instrument :

MSVOA_V

ClientSampleId :

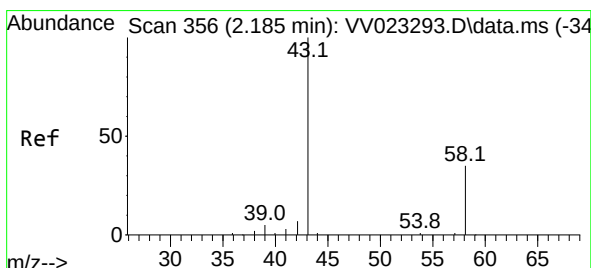
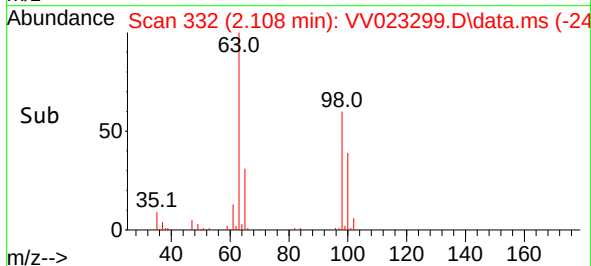
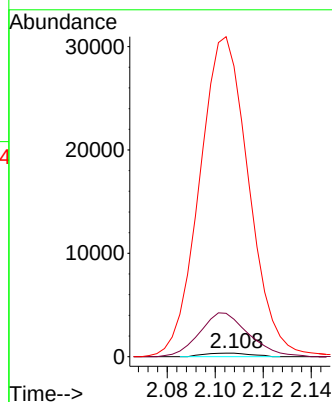
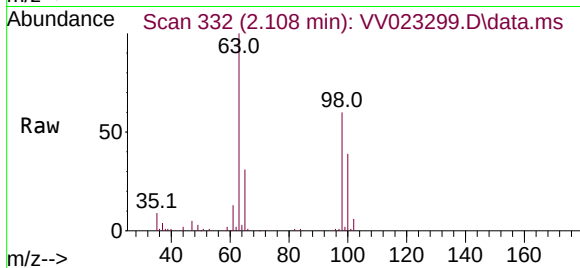
Tgt Ion: 96 Resp: 466

Ion Ratio Lower Upper

96 100

61 1046.5 121.5 225.7#

63 8124.9 99.6 185.0#



#13

Acetone

Concen: 1.437 ug/L

RT: 2.179 min Scan# 354

Delta R.T. -0.007 min

Lab File: VV023299.D

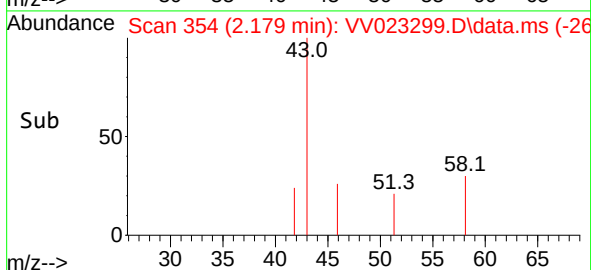
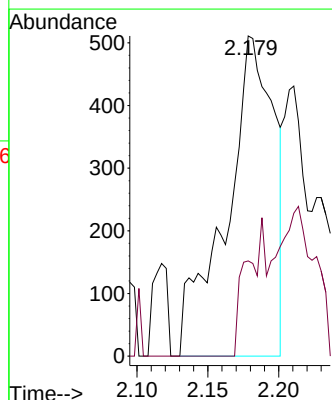
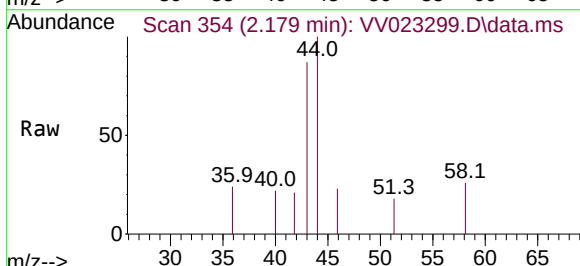
Acq: 09 Nov 2021 13:10

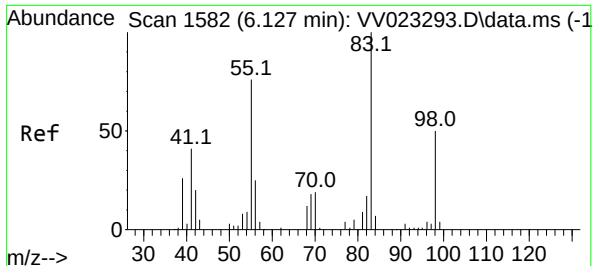
Tgt Ion: 43 Resp: 1198

Ion Ratio Lower Upper

43 100

58 19.4 0.0 55.4





#35

Methylcyclohexane

Concen: 0.751 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023299.D

Acq: 09 Nov 2021 13:10

Instrument :

MSVOA_V

ClientSampleId :

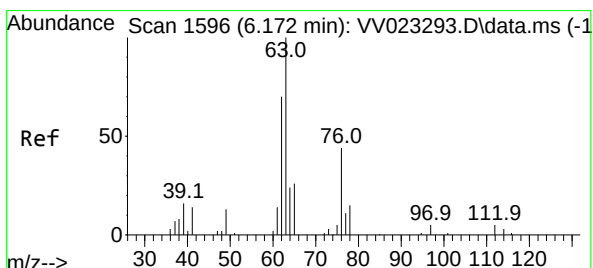
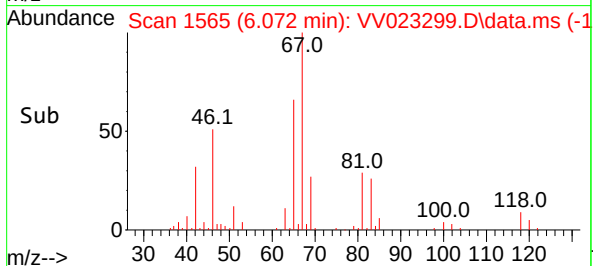
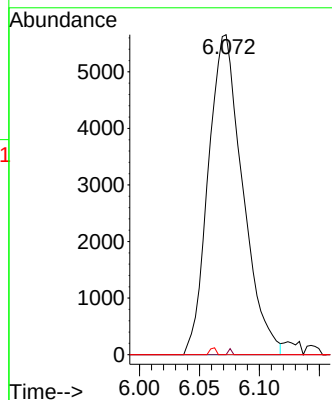
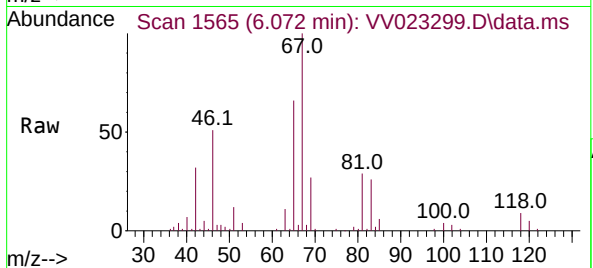
Tgt Ion: 83 Resp: 11262

Ion Ratio Lower Upper

83 100

55 0.2 62.8 94.2#

98 0.4 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.614 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV023299.D

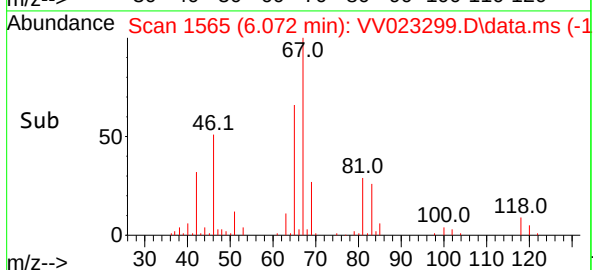
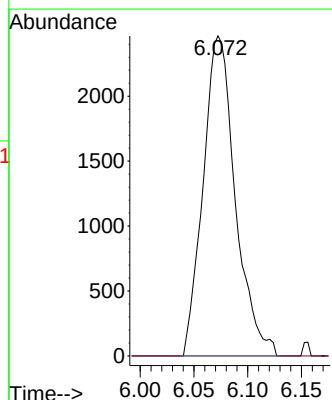
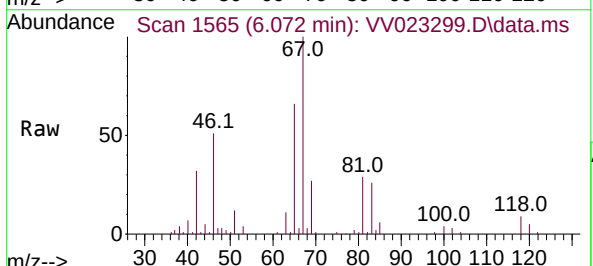
Acq: 09 Nov 2021 13:10

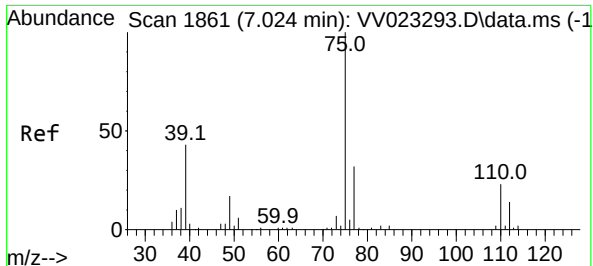
Tgt Ion: 63 Resp: 5125

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.029 min

Lab File: VV023299.D

Acq: 09 Nov 2021 13:10

Instrument :

MSVOA_V

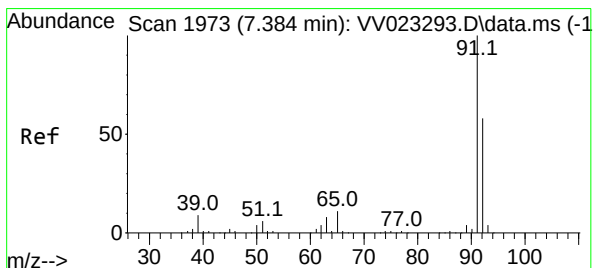
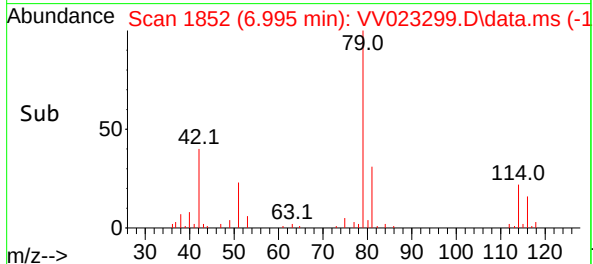
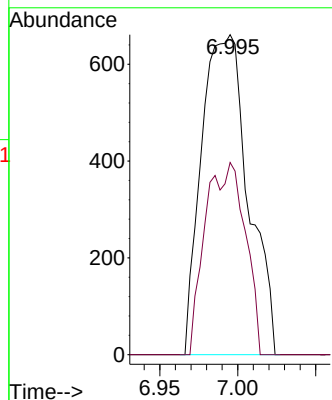
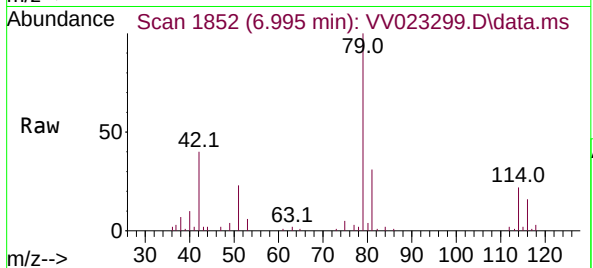
ClientSampleId :

Tgt Ion: 75 Resp: 1378

Ion Ratio Lower Upper

75 100

77 60.1 21.6 40.2#



#42

Toluene

Concen: 0.070 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.013 min

Lab File: VV023299.D

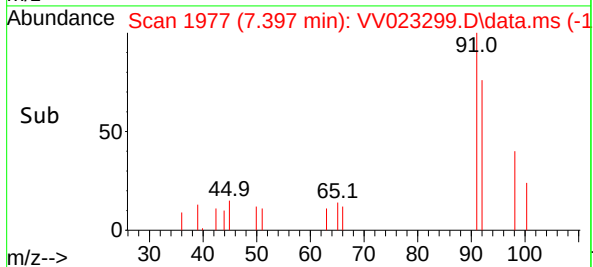
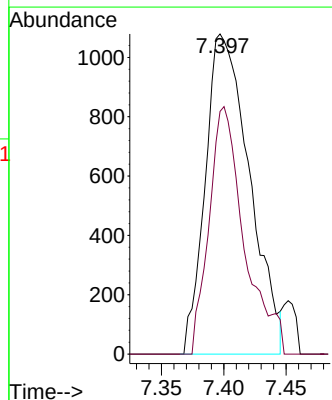
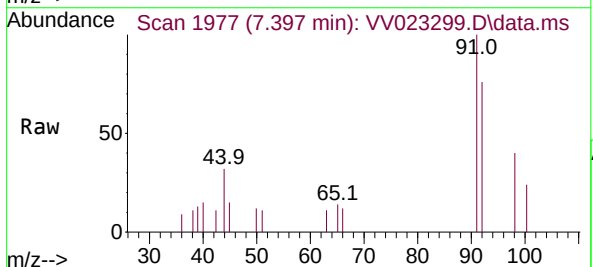
Acq: 09 Nov 2021 13:10

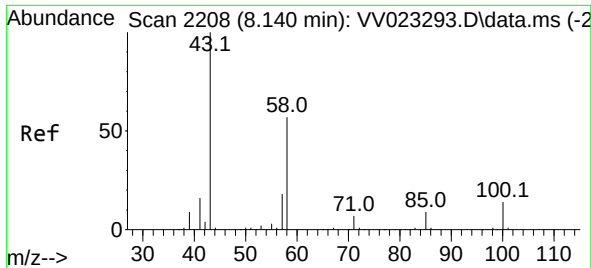
Tgt Ion: 91 Resp: 2658

Ion Ratio Lower Upper

91 100

92 75.8 39.3 72.9#

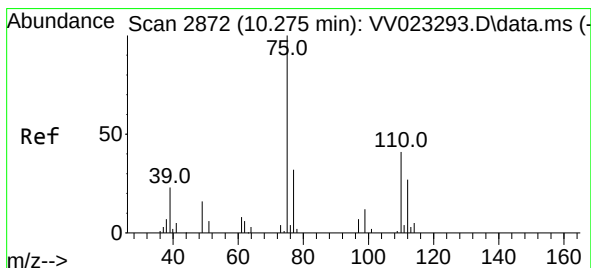
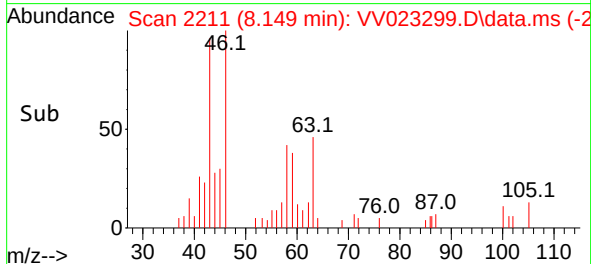
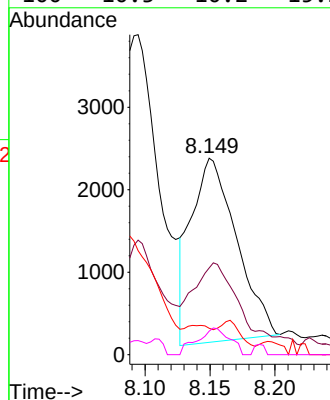
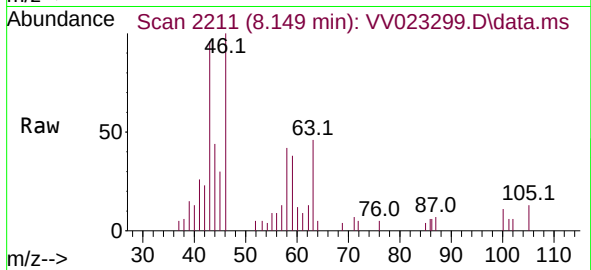




#48
2-Hexanone
Concen: 2.005 ug/L
RT: 8.149 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV023299.D
Acq: 09 Nov 2021 13:10

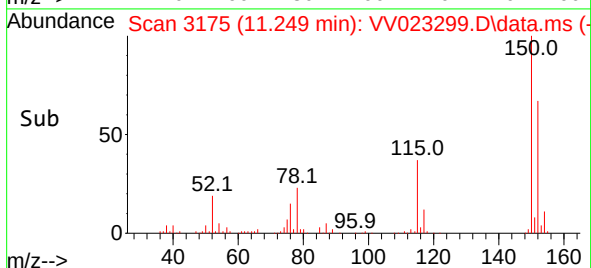
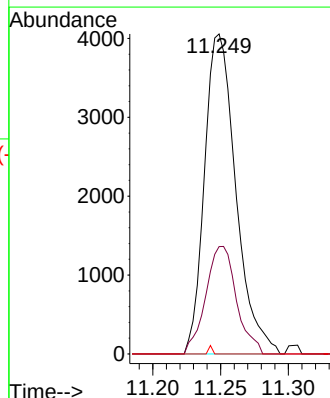
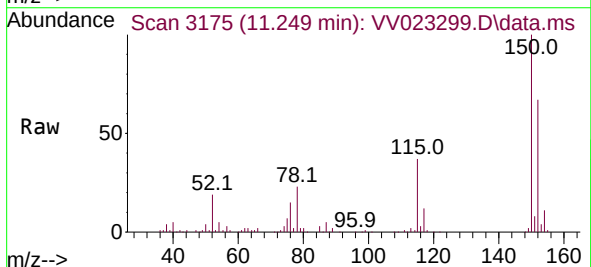
Instrument :
MSVOA_V
ClientSampleId :

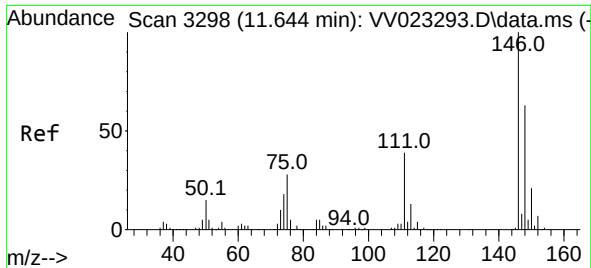
Tgt Ion: 43	Resp: 5439
Ion Ratio	Lower Upper
43	100
58	57.2 43.7 65.5
57	9.7 14.1 21.1#
100	10.3 10.2 15.2



#61
1,2,3-Trichloropropane
Concen: 1.599 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023299.D
Acq: 09 Nov 2021 13:10

Tgt Ion: 75	Resp: 6521
Ion Ratio	Lower Upper
75	100
77	33.0 26.6 39.8
110	0.3 31.8 47.6#

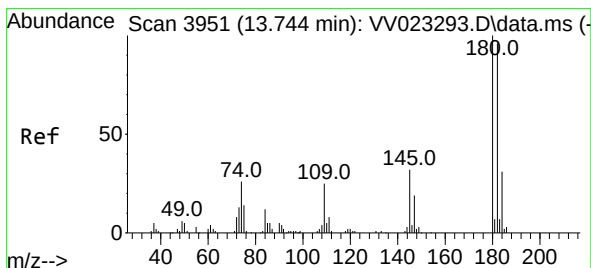
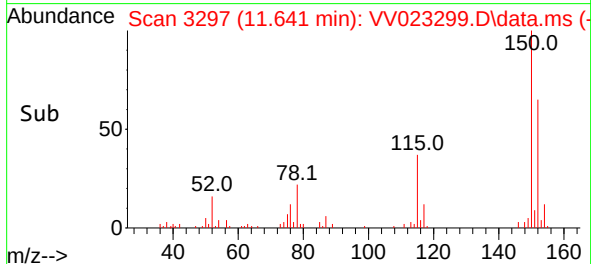
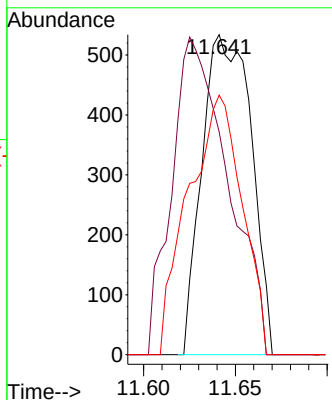
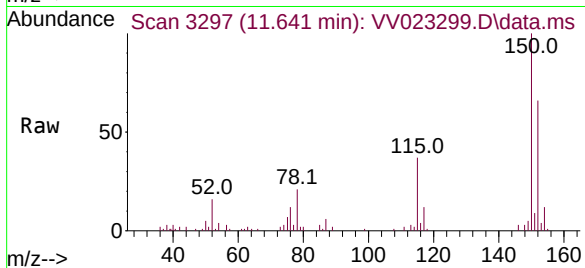




#67
1,2-Dichlorobenzene
Concen: 0.062 ug/L
RT: 11.641 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV023299.D
Acq: 09 Nov 2021 13:10

Instrument :
MSVOA_V
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Tgt Ion:146 Resp: 994
Ion Ratio Lower Upper
146 100
111 69.7 31.6 47.4#
148 81.1 51.0 76.6#



#72
1,2,3-Trichlorobenzene
Concen: 0.167 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV023299.D
Acq: 09 Nov 2021 13:10

Tgt Ion:180 Resp: 1645
Ion Ratio Lower Upper
180 100
182 93.3 76.7 115.1
145 33.3 25.7 38.5

