

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
 Data File : VV022995.D
 Acq On : 22 Oct 2021 18:29
 Operator : SY/MD
 Sample : M4265-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 01:30:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 01:14:46 2021
 Response via : Initial Calibration

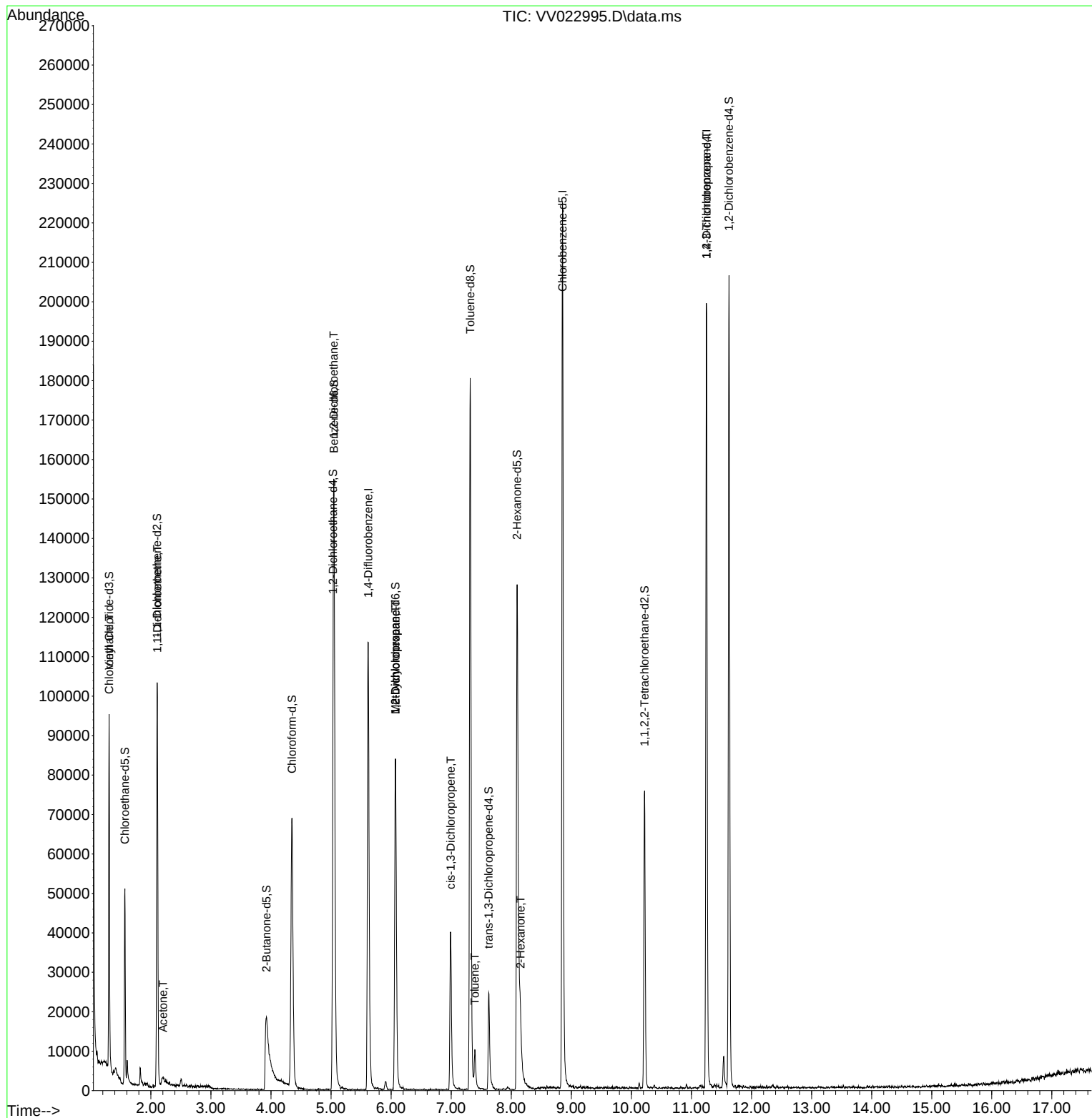
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	101852	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	56433	6.341	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 126.800%		
7) Chloroethane-d5	1.568	69	29358	5.333	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.600%		
11) 1,1-Dichloroethene-d2	2.104	63	50669	3.946	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	= 79.000%		
20) 2-Butanone-d5	3.924	46	56254	39.402	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	= 78.800%		
24) Chloroform-d	4.349	84	71421	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.800%		
26) 1,2-Dichloroethane-d4	5.034	65	34290	5.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.600%		
32) Benzene-d6	5.050	84	136654	3.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 72.800%		
36) 1,2-Dichloropropane-d6	6.072	67	39575	3.426	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	= 68.600%		
41) Toluene-d8	7.316	98	123228	3.656	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	= 73.200%		
43) trans-1,3-Dichloroprop...	7.625	79	15528	3.836	ug/L	-0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	= 76.800%		
46) 2-Hexanone-d5	8.098	63	53359	35.606	ug/L	-0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	= 71.220%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	36558	4.583	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 91.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	54924	5.609	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.200%		
Target Compounds						Qvalue
8) Chloroethane	1.307	64	601	0.159	ug/L #	1
12) 1,1-Dichloroethene	2.108	96	397	0.076	ug/L #	1
13) Acetone	2.201	43	4050	5.782	ug/L	78
27) 1,2-Dichloroethane	5.043	62	949	0.133	ug/L #	72
35) Methylcyclohexane	6.072	83	10598	0.852	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4794	0.550	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1226	0.113	ug/L #	78
42) Toluene	7.394	91	6863	0.196	ug/L	99
48) 2-Hexanone	8.156	43	6290	2.064	ug/L #	83
61) 1,2,3-Trichloropropane	11.249	75	6066	1.570	ug/L #	66

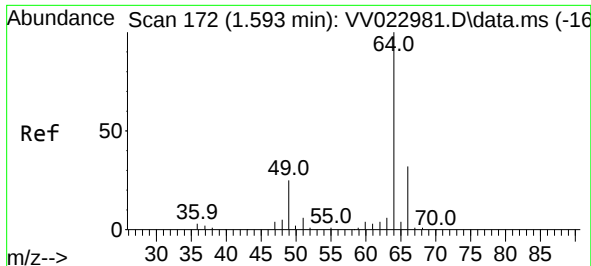
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 23 01:14:46 2021
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.159 ug/L

RT: 1.307 min Scan# 81

Delta R.T. -0.286 min

Lab File: VV022995.D

Acq: 22 Oct 2021 18:29

Instrument :

MSVOA_V

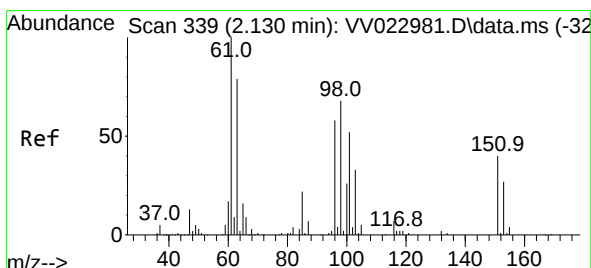
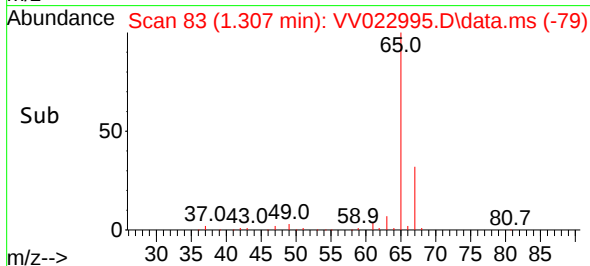
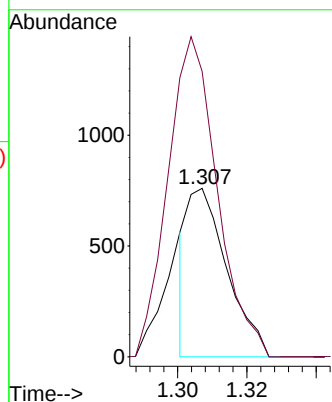
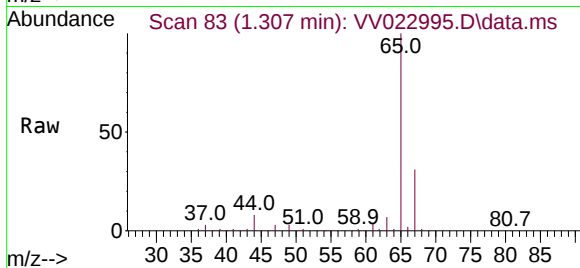
ClientSampleId :

Tgt Ion: 64 Resp: 601

Ion Ratio Lower Upper

64 100

66 169.5 22.1 41.1#



#12

1,1-Dichloroethene

Concen: 0.076 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.023 min

Lab File: VV022995.D

Acq: 22 Oct 2021 18:29

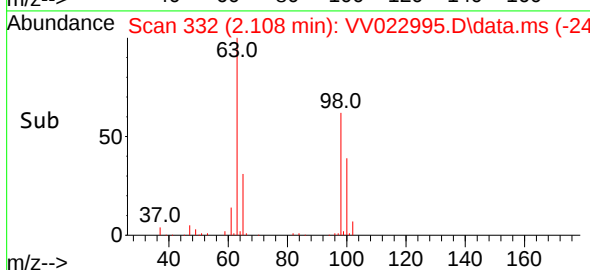
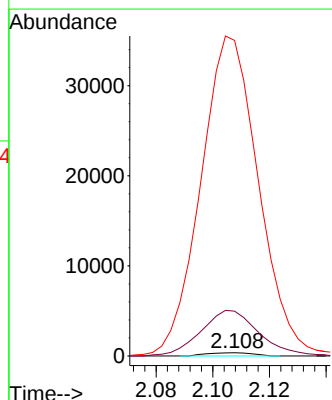
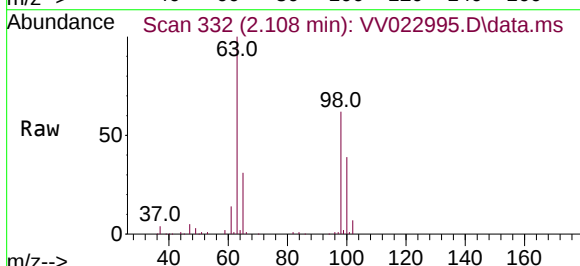
Tgt Ion: 96 Resp: 397

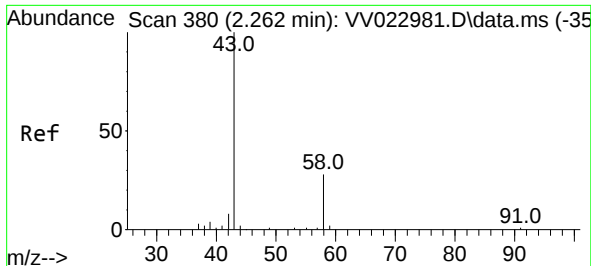
Ion Ratio Lower Upper

96 100

61 1430.5 121.5 225.7#

63 10066.7 99.6 185.0#

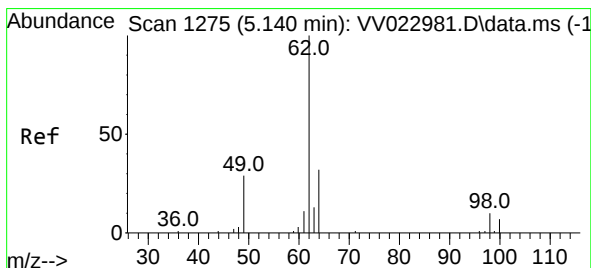
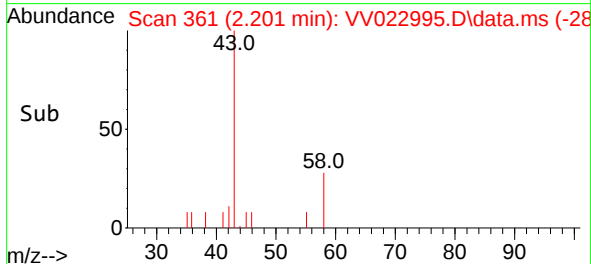
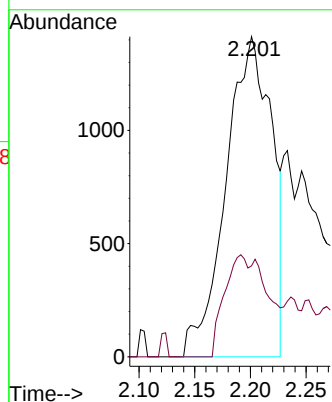
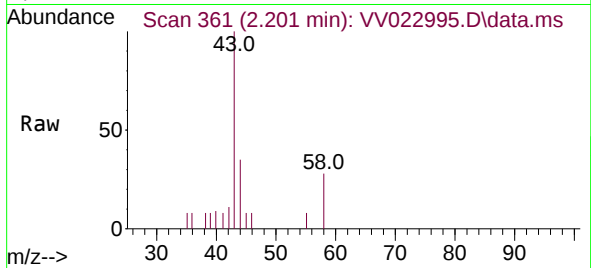




#13
Acetone
Concen: 5.782 ug/L
RT: 2.201 min Scan# 30
Delta R.T. -0.061 min
Lab File: VV022995.D
Acq: 22 Oct 2021 18:29

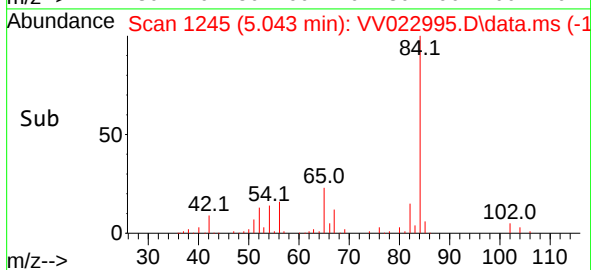
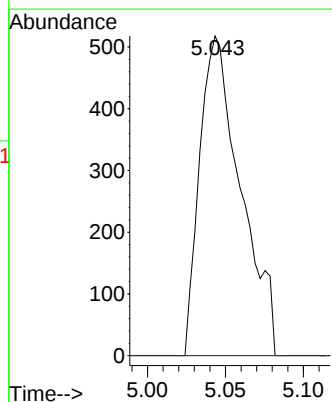
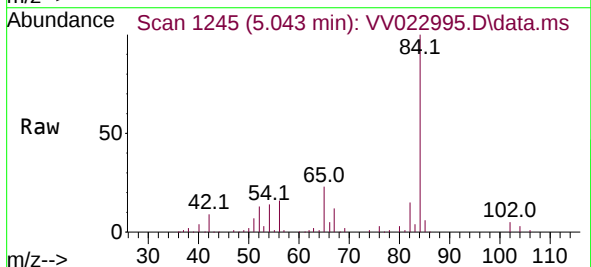
Instrument :
MSVOA_V
ClientSampleId :

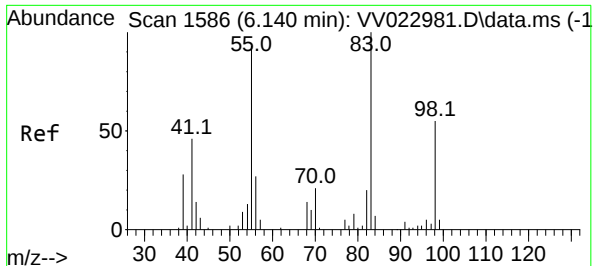
Tgt Ion: 43 Resp: 4050
Ion Ratio Lower Upper
43 100
58 16.2 0.0 55.4



#27
1,2-Dichloroethane
Concen: 0.133 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.097 min
Lab File: VV022995.D
Acq: 22 Oct 2021 18:29

Tgt Ion: 62 Resp: 949
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.852 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.068 min

Lab File: VV022995.D

Acq: 22 Oct 2021 18:29

Instrument :

MSVOA_V

ClientSampleId :

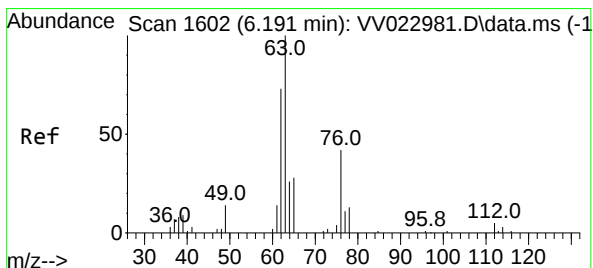
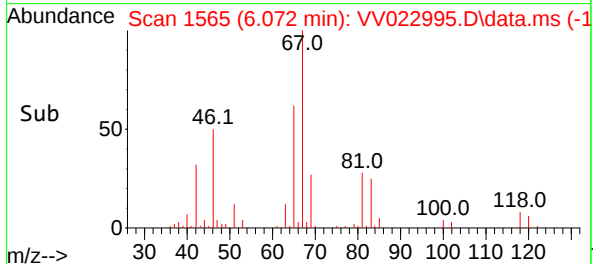
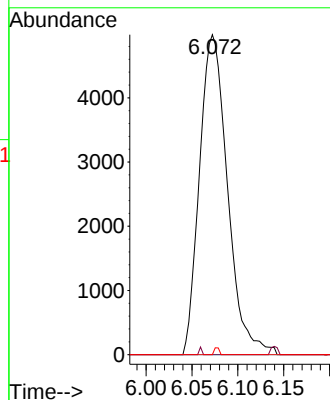
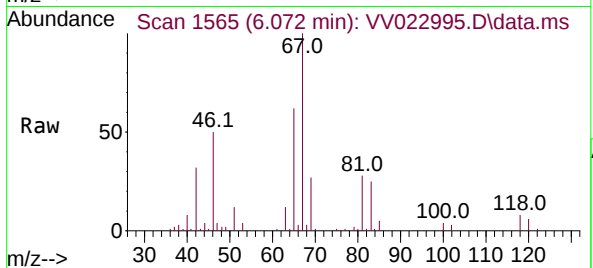
Tgt Ion: 83 Resp: 10598

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: 0.550 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.119 min

Lab File: VV022995.D

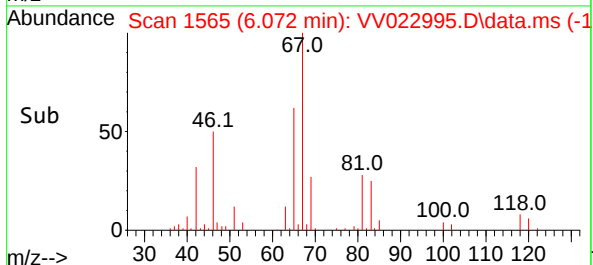
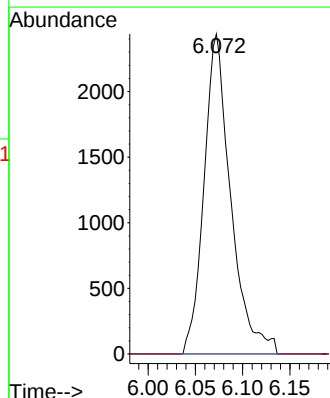
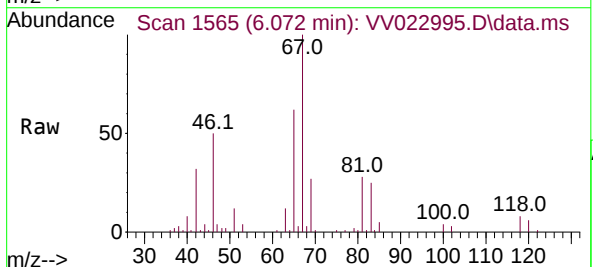
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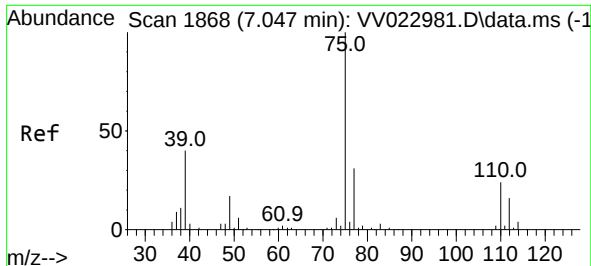
Tgt Ion: 63 Resp: 4794

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 6.992 min Scan# 1868

Delta R.T. -0.055 min

Lab File: VV022995.D

Acq: 22 Oct 2021 18:29

Instrument :

MSVOA_V

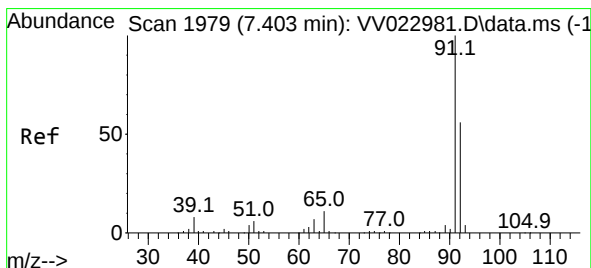
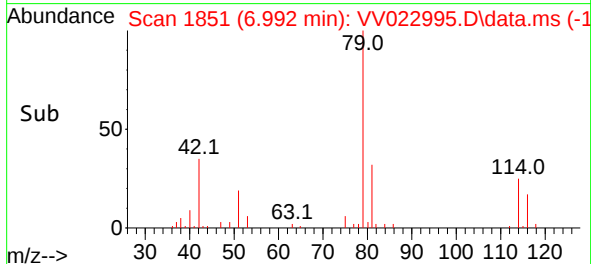
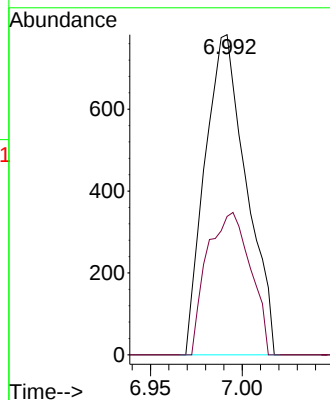
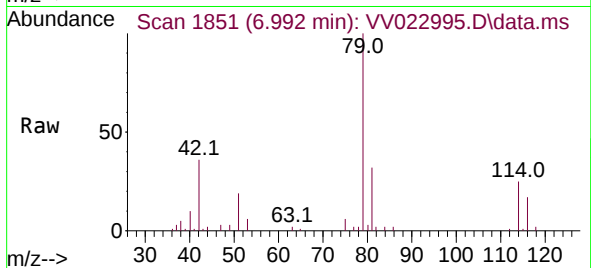
ClientSampleId :

Tgt Ion: 75 Resp: 1226

Ion Ratio Lower Upper

75 100

77 43.2 21.6 40.2#



#42

Toluene

Concen: 0.196 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. -0.010 min

Lab File: VV022995.D

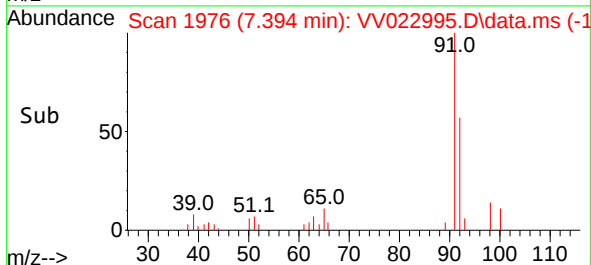
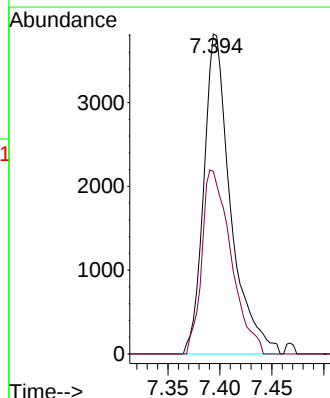
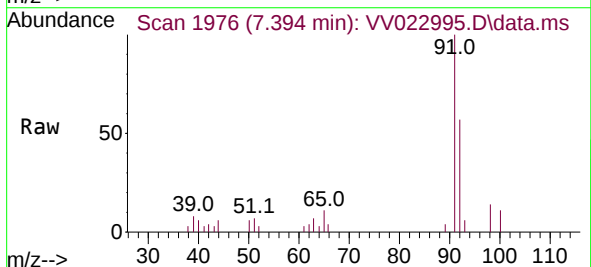
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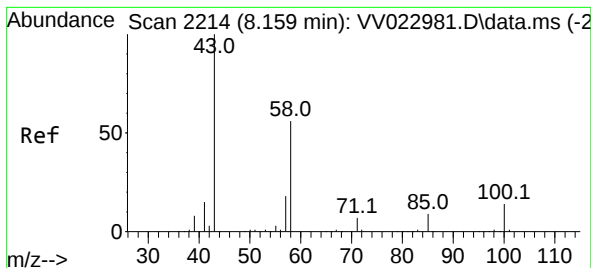
Tgt Ion: 91 Resp: 6863

Ion Ratio Lower Upper

91 100

92 57.1 39.3 72.9





#48

2-Hexanone

Concen: 2.064 ug/L

RT: 8.156 min Scan# 21

Delta R.T. -0.003 min

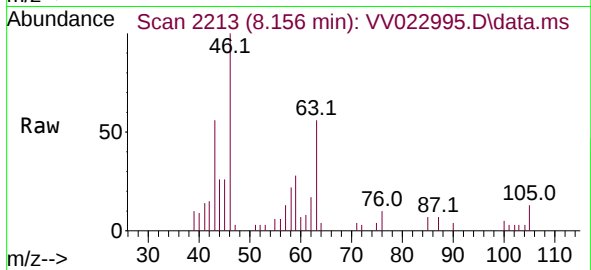
Lab File: VV022995.D

Acq: 22 Oct 2021 18:29

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 6290

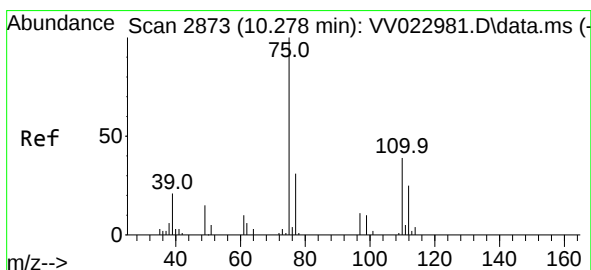
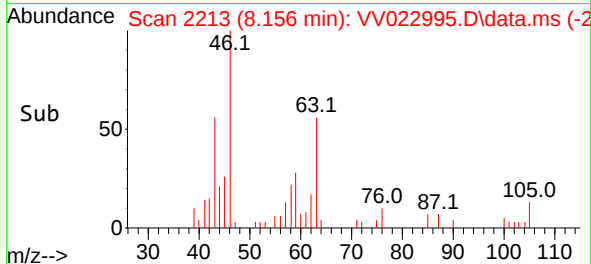
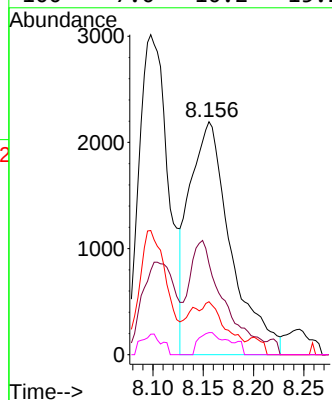
Ion Ratio Lower Upper

43 100

58 40.0 43.7 65.5#

57 13.1 14.1 21.1#

100 7.0 10.2 15.2#



#61

1,2,3-Trichloropropane

Concen: 1.570 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.971 min

Lab File: VV022995.D

Acq: 22 Oct 2021 18:29

Tgt Ion: 75 Resp: 6066

Ion Ratio Lower Upper

75 100

77 32.1 26.6 39.8

110 2.7 31.8 47.6#

