

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021622\
 Data File : VW024703.D
 Acq On : 16 Feb 2022 17:50
 Operator : SY/MD
 Sample : N1510-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 23:38:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 23:36:08 2022
 Response via : Initial Calibration

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

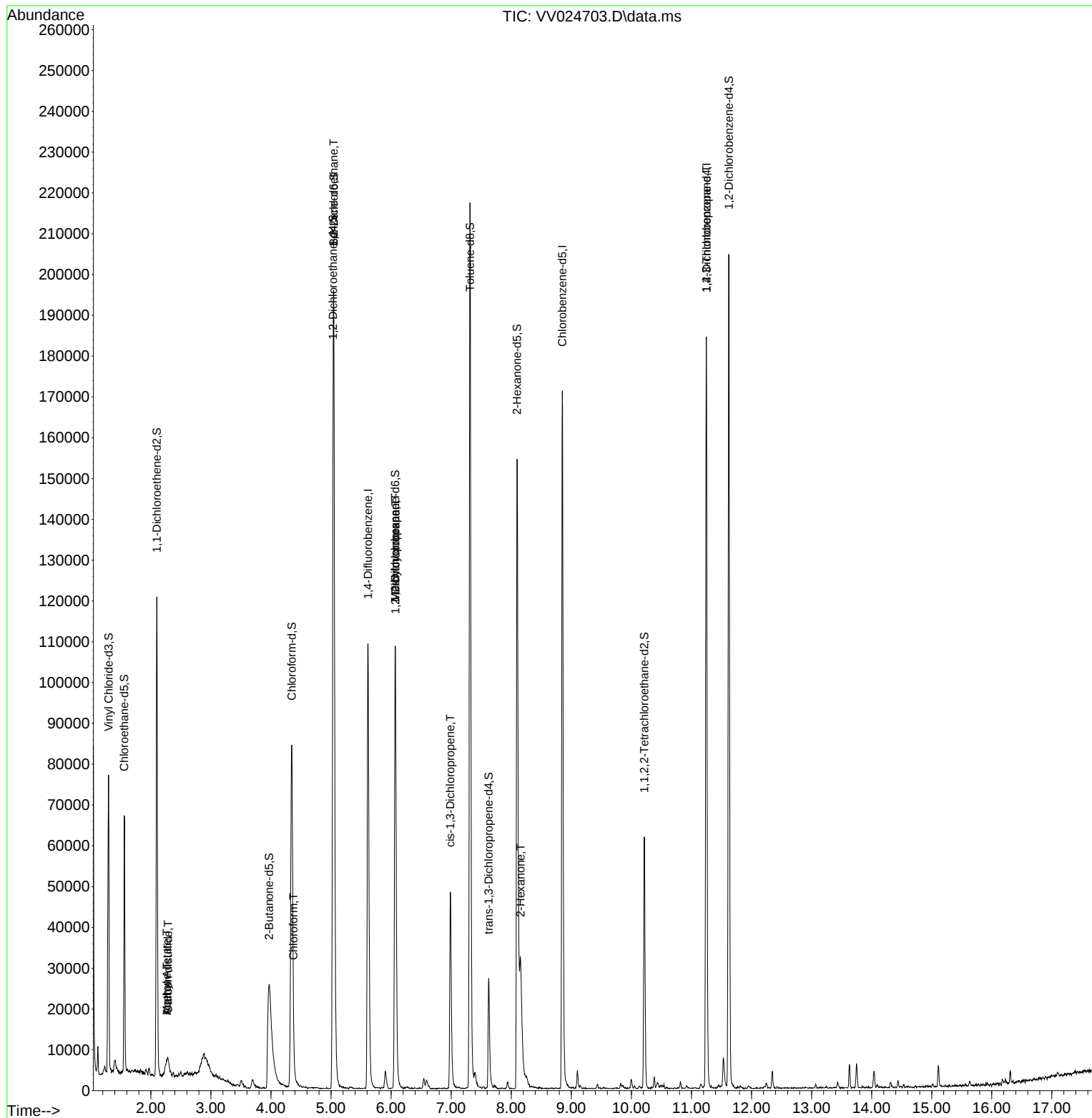
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	94285	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	95484	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46230	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	40611	5.138	ug/L	-0.01
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.800%		
7) Chloroethane-d5	1.558	69	39313	5.884	ug/L	-0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	= 117.600%		
11) 1,1-Dichloroethene-d2	2.098	63	61992	3.586	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	= 71.800%		
20) 2-Butanone-d5	3.969	46	77602	59.148	ug/L	0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	= 118.300%		
24) Chloroform-d	4.346	84	85807	6.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 123.400%		
26) 1,2-Dichloroethane-d4	5.034	65	41184	6.525	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 130.600%#		
32) Benzene-d6	5.043	84	169567	6.259	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 125.200%#		
36) 1,2-Dichloropropane-d6	6.069	67	52225	6.198	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 124.000%		
41) Toluene-d8	7.313	98	145204	5.747	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 115.000%		
43) trans-1,3-Dichloroprop...	7.625	79	16747	4.921	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.400%		
46) 2-Hexanone-d5	8.098	63	57470	47.938	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	= 95.880%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30097	5.999	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 120.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	49124	6.592	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 131.800%#		
Target Compounds						
						Qvalue
13) Acetone	2.269	43	6856	6.622	ug/L #	18
14) Carbon disulfide	2.285	76	1776	0.057	ug/L #	80
15) Methyl Acetate	2.269	43	6856	2.315	ug/L #	50
25) Chloroform	4.375	83	1367	0.079	ug/L	80
27) 1,2-Dichloroethane	5.043	62	1058	0.111	ug/L #	73
35) Methylcyclohexane	6.069	83	12731	0.750	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5705	0.632	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1362	0.099	ug/L #	51
48) 2-Hexanone	8.156	43	17701	5.548	ug/L #	95
61) 1,2,3-Trichloropropane	11.249	75	6459	1.417	ug/L #	63

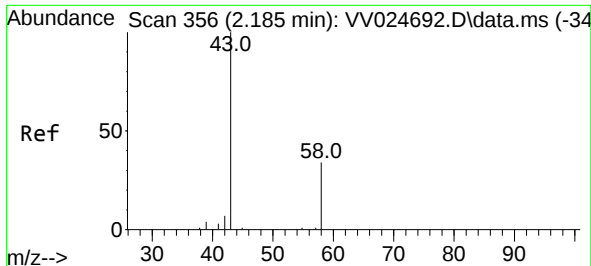
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021622\
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 23:36:08 2022
Response via : Initial Calibration





#13

Acetone

Concen: 6.622 ug/L

RT: 2.269 min Scan# 382

Delta R.T. 0.083 min

Lab File: VV024703.D

Acq: 16 Feb 2022 17:50

Instrument :

MSVOA_V

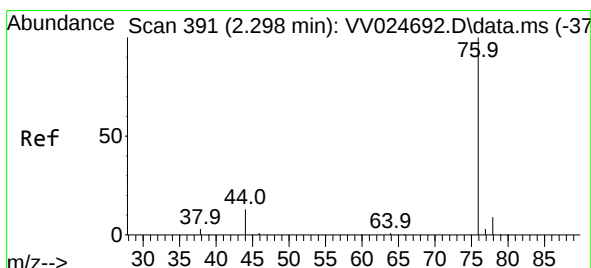
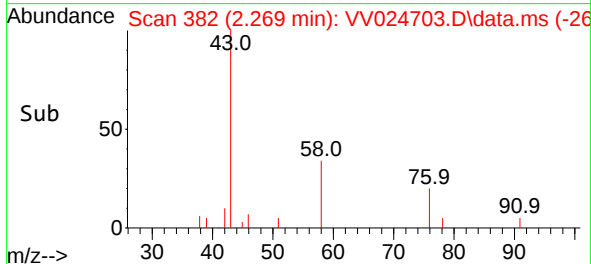
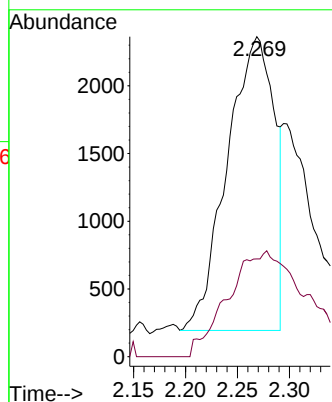
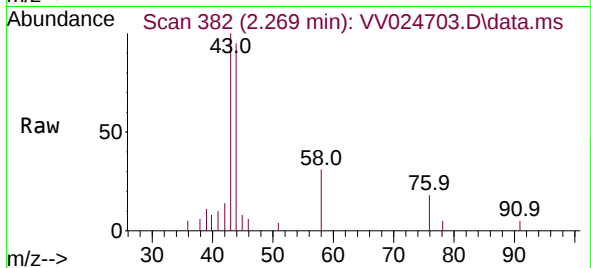
ClientSampleId :

Tgt Ion: 43 Resp: 6856

Ion Ratio Lower Upper

43 100

58 58.9 0.0 41.4#



#14

Carbon disulfide

Concen: 0.057 ug/L

RT: 2.285 min Scan# 387

Delta R.T. -0.013 min

Lab File: VV024703.D

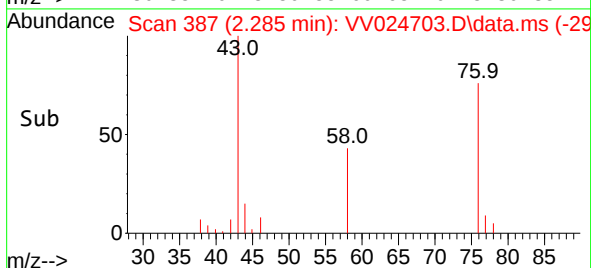
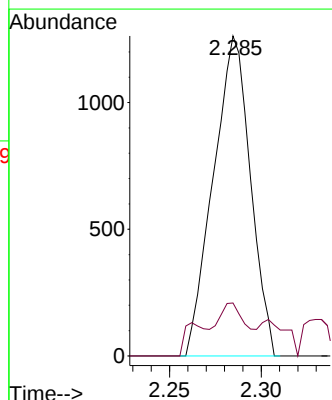
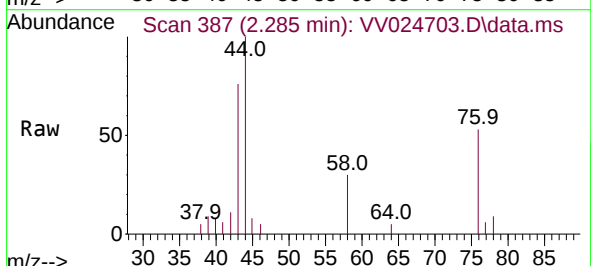
Acq: 16 Feb 2022 17:50

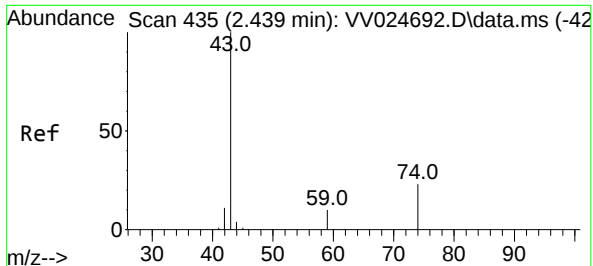
Tgt Ion: 76 Resp: 1776

Ion Ratio Lower Upper

76 100

78 16.5 7.5 11.3#

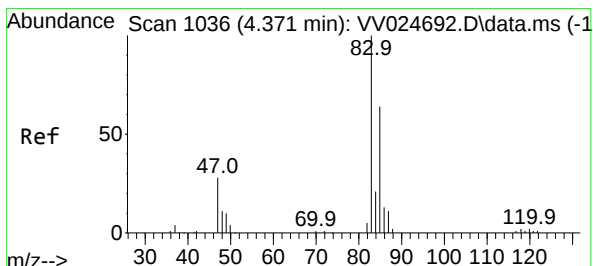
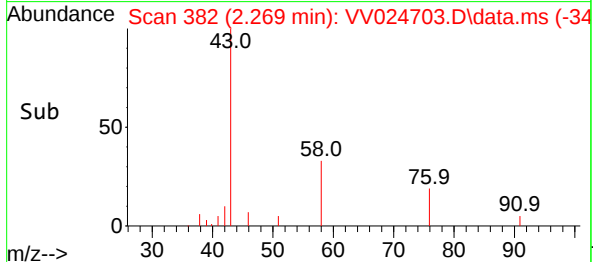
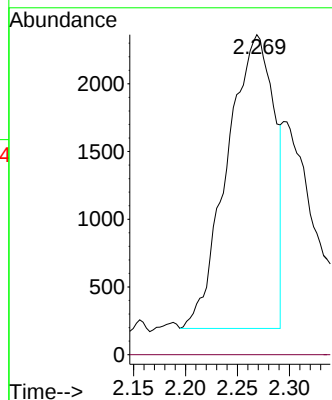
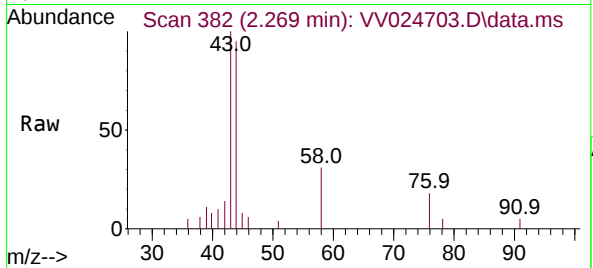




#15
Methyl Acetate
Concen: 2.315 ug/L
RT: 2.269 min Scan# 31
Delta R.T. -0.171 min
Lab File: VV024703.D
Acq: 16 Feb 2022 17:50

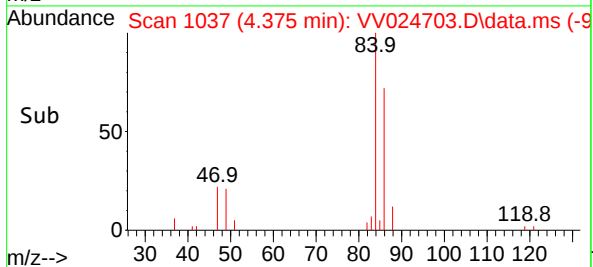
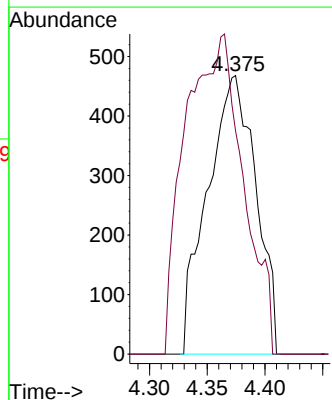
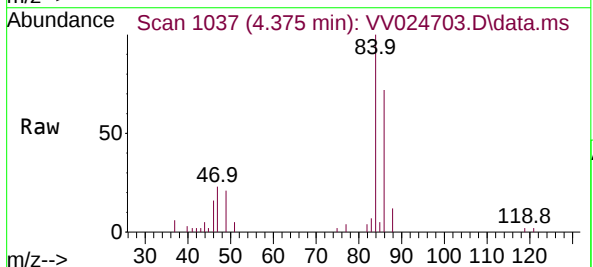
Instrument :
MSVOA_V
ClientSampleId :

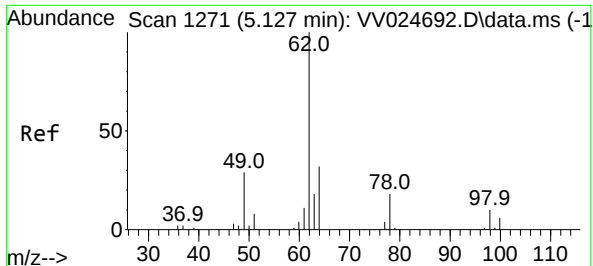
Tgt Ion: 43 Resp: 6856
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#25
Chloroform
Concen: 0.079 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV024703.D
Acq: 16 Feb 2022 17:50

Tgt Ion: 83 Resp: 1367
Ion Ratio Lower Upper
83 100
85 80.1 45.2 84.0





#27

1,2-Dichloroethane

Concen: 0.111 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV024703.D

Acq: 16 Feb 2022 17:50

Instrument :

MSVOA_V

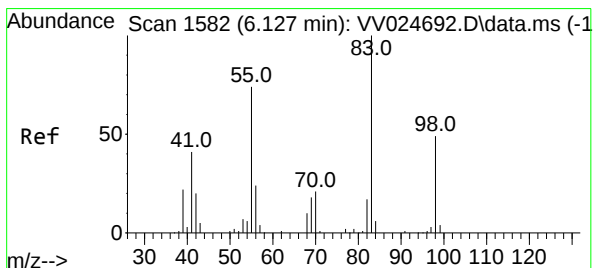
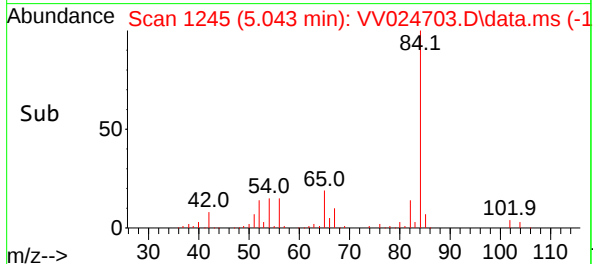
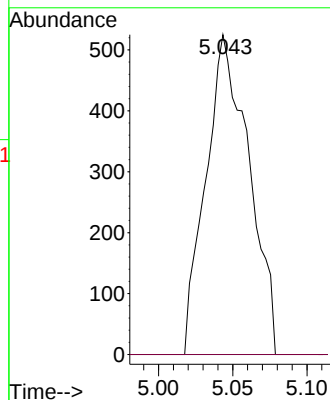
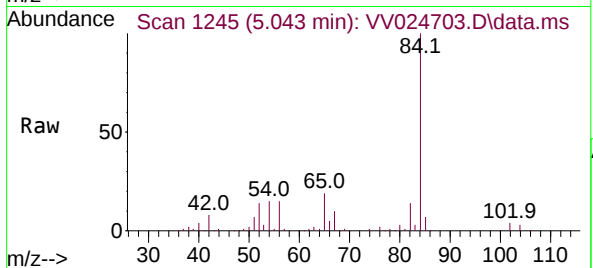
ClientSampleId :

Tgt Ion: 62 Resp: 1058

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.750 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024703.D

Acq: 16 Feb 2022 17:50

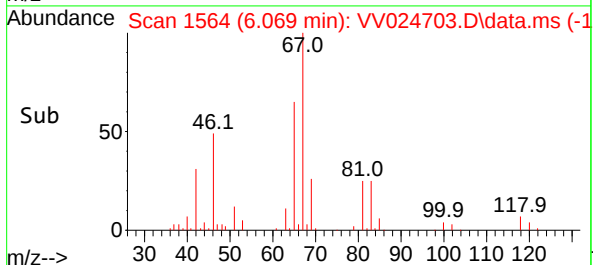
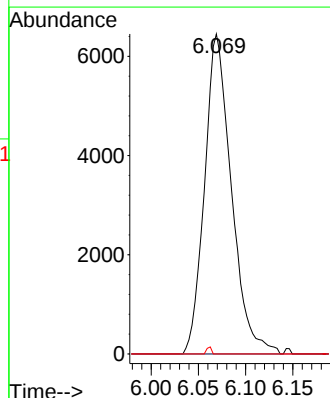
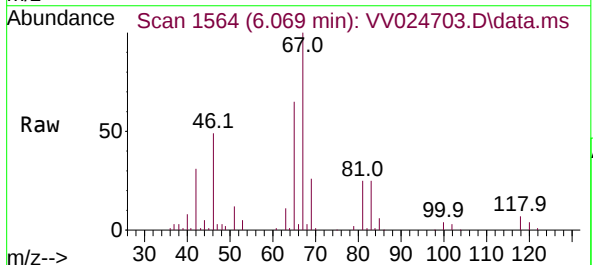
Tgt Ion: 83 Resp: 12731

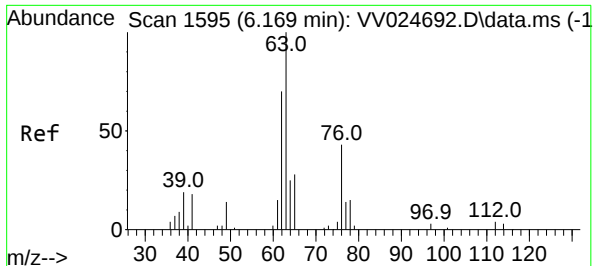
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.4 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.632 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV024703.D

Acq: 16 Feb 2022 17:50

Instrument :

MSVOA_V

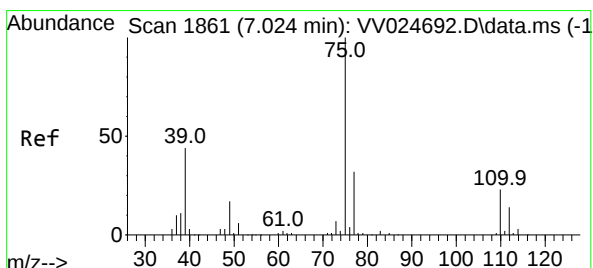
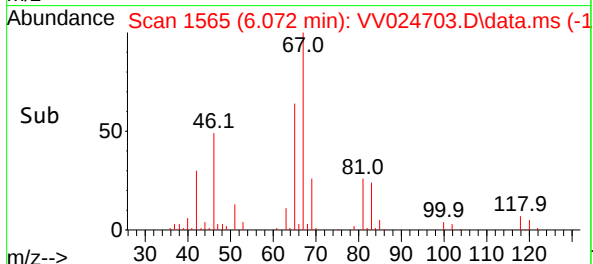
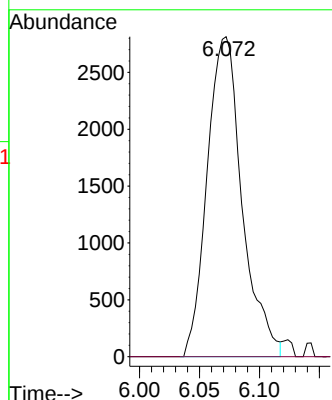
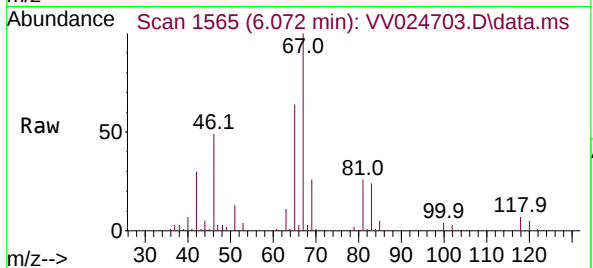
ClientSampleId :

Tgt Ion: 63 Resp: 5705

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV024703.D

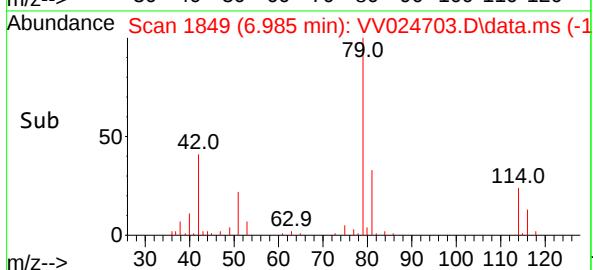
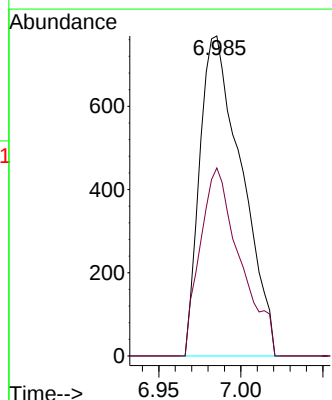
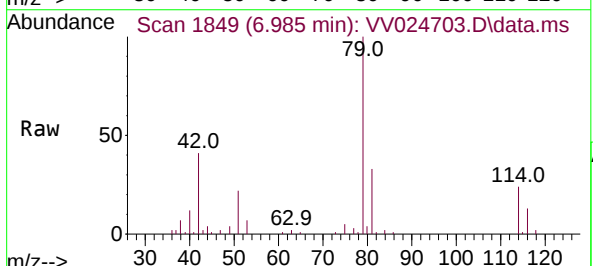
Acq: 16 Feb 2022 17:50

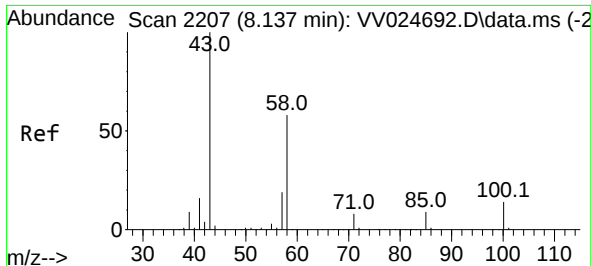
Tgt Ion: 75 Resp: 1362

Ion Ratio Lower Upper

75 100

77 58.8 22.0 41.0#

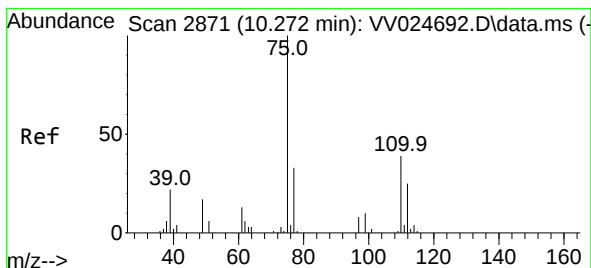
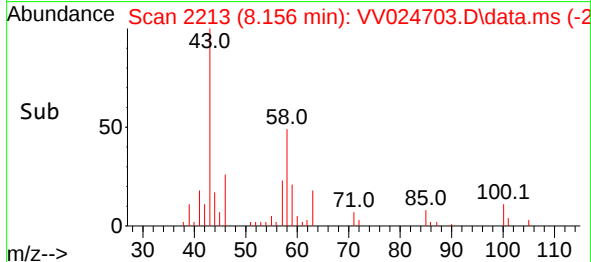
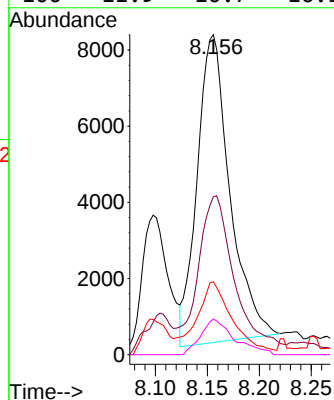
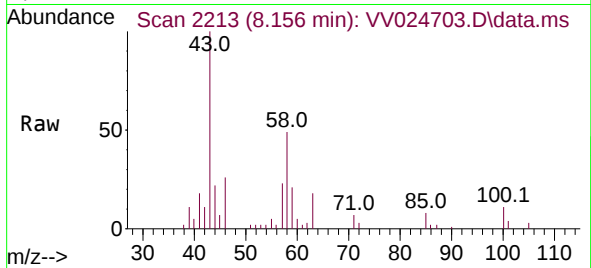




#48
2-Hexanone
Concen: 5.548 ug/L
RT: 8.156 min Scan# 2175
Delta R.T. 0.019 min
Lab File: VV024703.D
Acq: 16 Feb 2022 17:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 17701
Ion Ratio	Lower Upper
43 100	
58 52.9	44.5 66.7
57 23.5	15.1 22.7#
100 11.9	10.7 16.1



#61
1,2,3-Trichloropropane
Concen: 1.417 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV024703.D
Acq: 16 Feb 2022 17:50

Tgt Ion: 75	Resp: 6459
Ion Ratio	Lower Upper
75 100	
77 32.3	26.4 39.6
110 0.9	34.2 51.2#

