

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024034.D
 Acq On : 17 Dec 2021 00:30
 Operator : SY/MD
 Sample : M5133-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 05:33:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

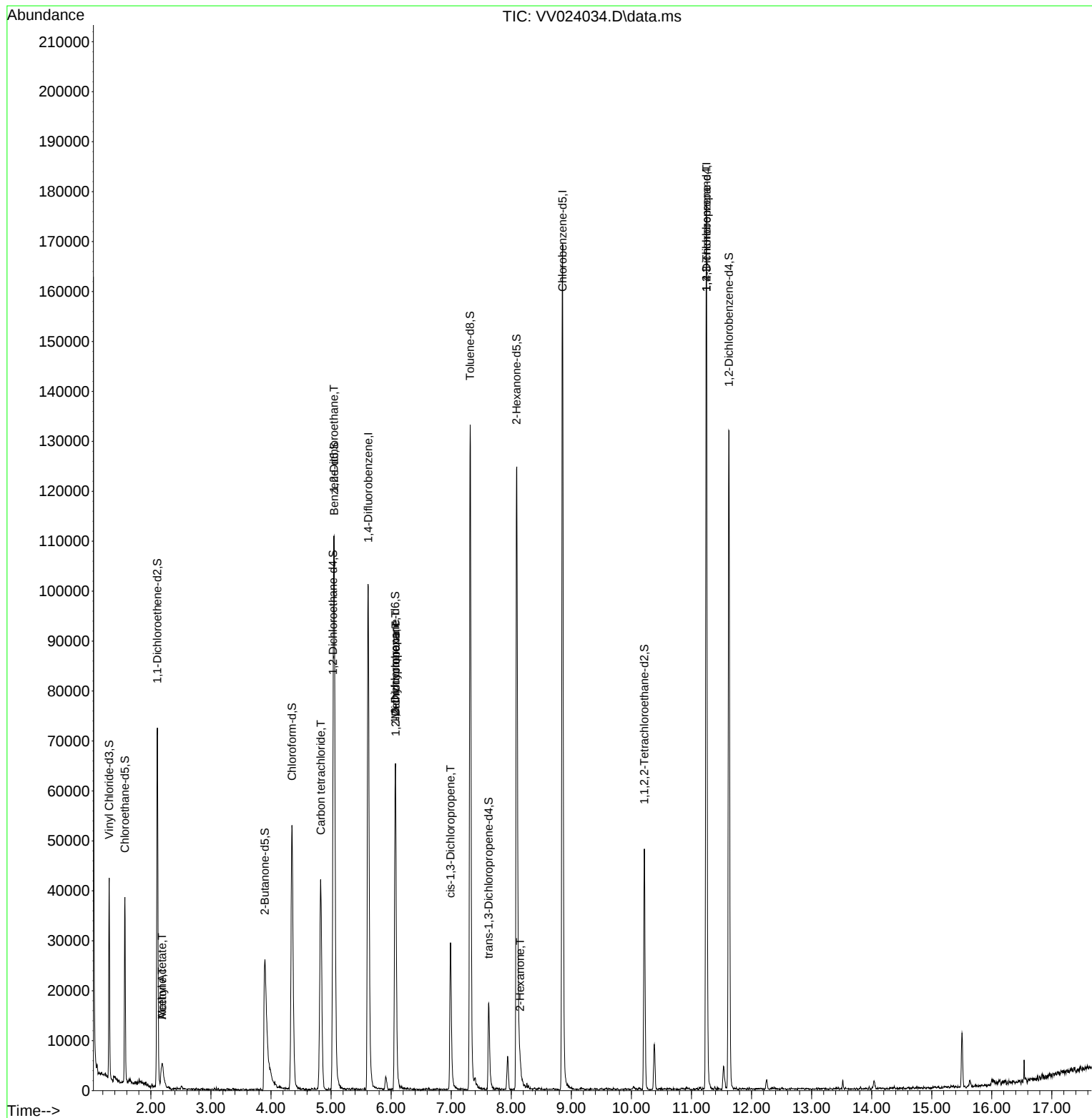
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	91126	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	97763	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49038	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23275	4.751	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.568	69	21415	5.239	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.800%
11) 1,1-Dichloroethene-d2	2.108	63	36994	3.869	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	3.899	46	54058	56.482	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.960%
24) Chloroform-d	4.349	84	54459	4.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.034	65	27228	5.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.053	84	99367	5.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	6.069	67	29385	5.030	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.317	98	90473	5.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
43) trans-1,3-Dichloroprop...	7.625	79	10444	4.309	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.088	63	41109	37.891	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20753	4.282	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	35836	5.471	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
					Qvalue	
13) Acetone	2.188	43	9558	12.483	ug/L	77
15) Methyl Acetate	2.188	43	8010	4.316	ug/L #	50
27) 1,2-Dichloroethane	5.047	62	450	0.062	ug/L #	73
31) Carbon tetrachloride	4.828	117	31725	2.639	ug/L	99
35) Methylcyclohexane	6.072	83	7957	0.693	ug/L #	18
37) 1,2-Dichloropropane	6.076	63	3652	0.556	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1021	0.105	ug/L #	77
48) 2-Hexanone	8.146	43	2901	1.267	ug/L #	73
61) 1,2,3-Trichloropropane	11.249	75	4978	1.490	ug/L #	63

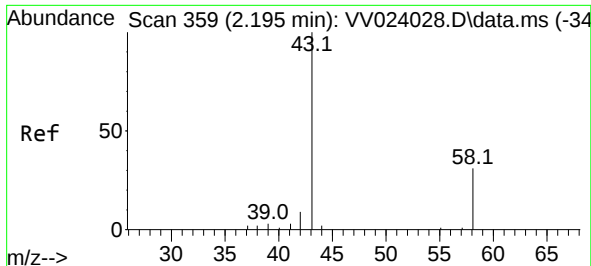
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration





#13

Acetone

Concen: 12.483 ug/L

RT: 2.188 min Scan# 357

Delta R.T. -0.010 min

Lab File: VV024034.D

Acq: 17 Dec 2021 00:30

Instrument :

MSVOA_V

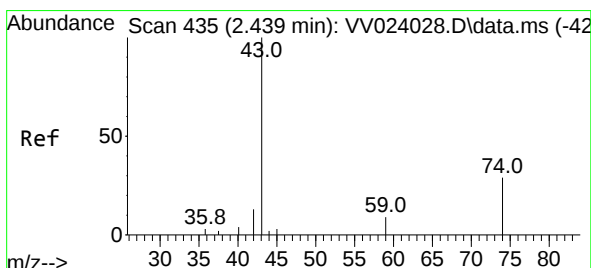
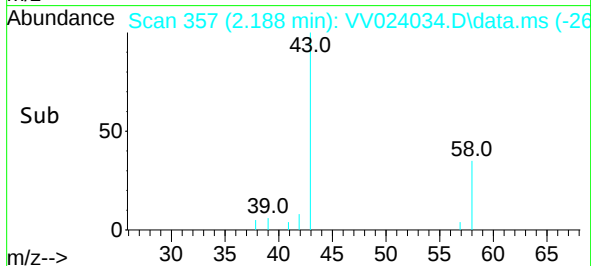
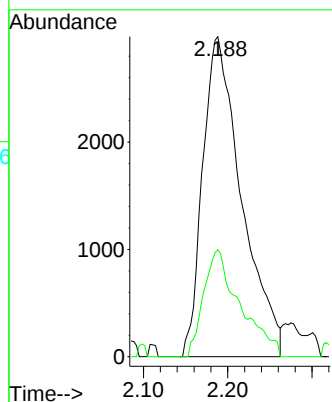
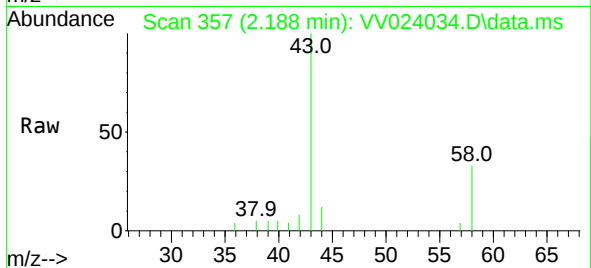
ClientSampleId :

Tgt Ion: 43 Resp: 9558

Ion Ratio Lower Upper

43 100

58 31.3 0.0 41.4



#15

Methyl Acetate

Concen: 4.316 ug/L

RT: 2.188 min Scan# 357

Delta R.T. -0.257 min

Lab File: VV024034.D

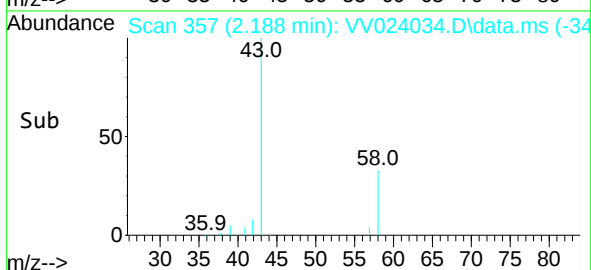
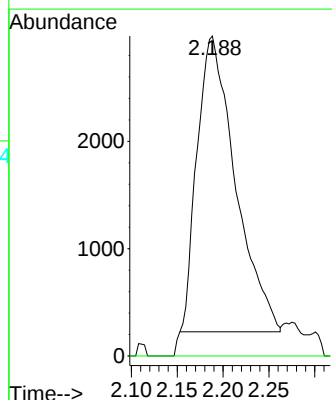
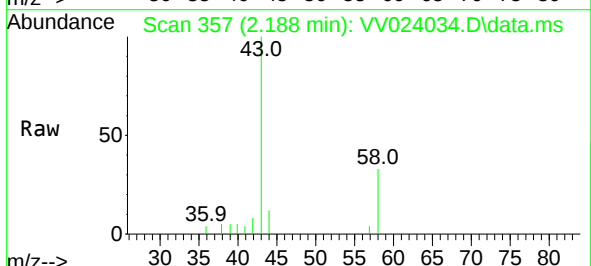
Acq: 17 Dec 2021 00:30

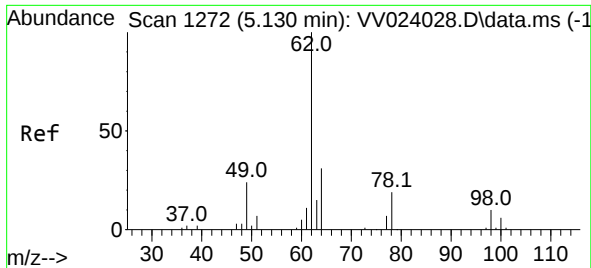
Tgt Ion: 43 Resp: 8010

Ion Ratio Lower Upper

43 100

74 0.0 20.2 30.2#





#27

1,2-Dichloroethane

Concen: 0.062 ug/L

RT: 5.047 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV024034.D

Acq: 17 Dec 2021 00:30

Instrument :

MSVOA_V

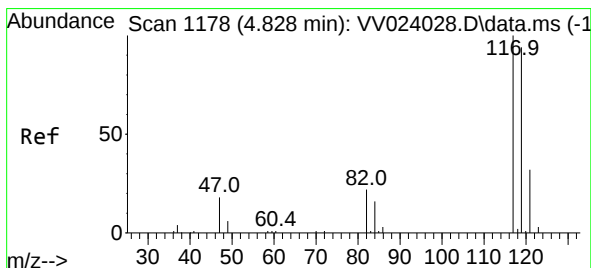
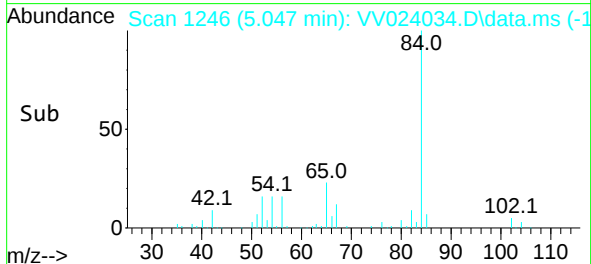
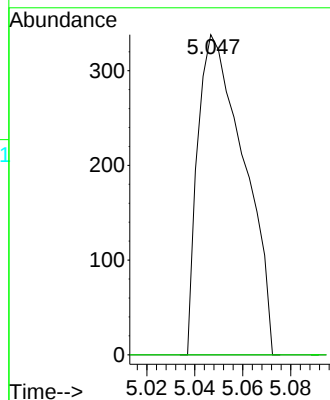
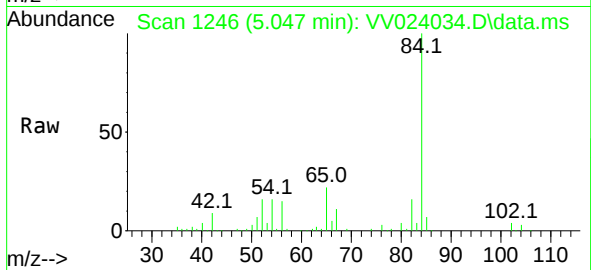
ClientSampleId :

Tgt Ion: 62 Resp: 450

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#31

Carbon tetrachloride

Concen: 2.639 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VV024034.D

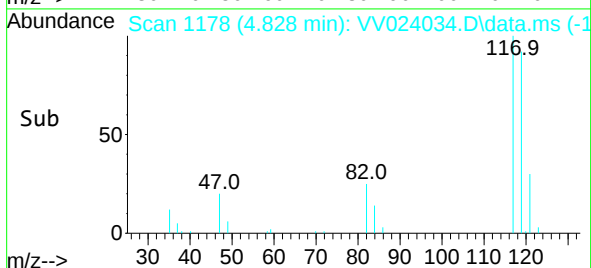
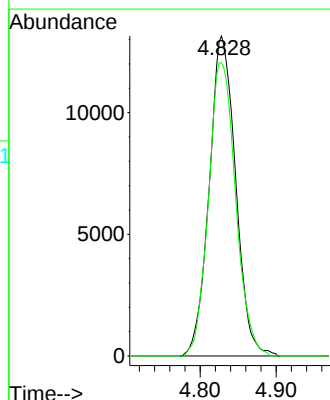
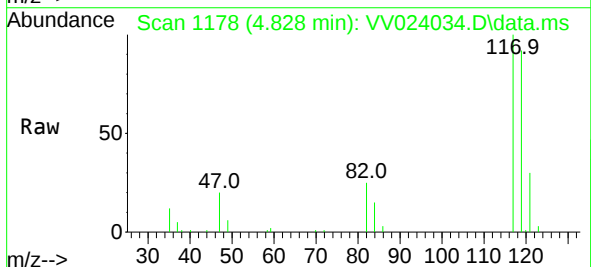
Acq: 17 Dec 2021 00:30

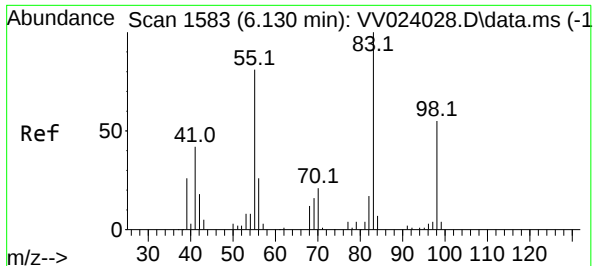
Tgt Ion: 117 Resp: 31725

Ion Ratio Lower Upper

117 100

119 94.3 76.6 114.8

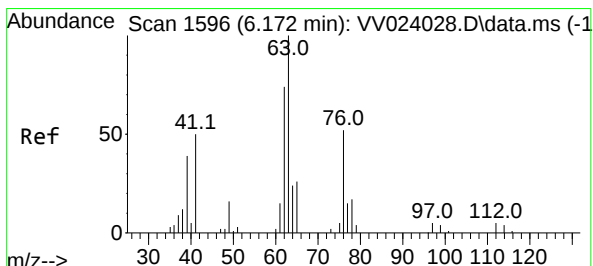
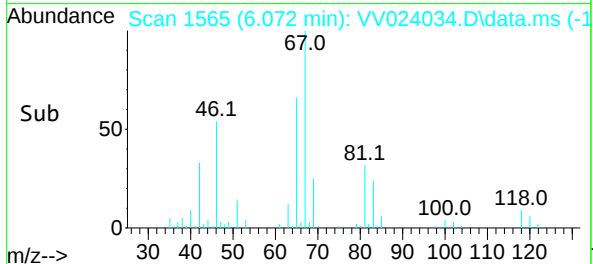
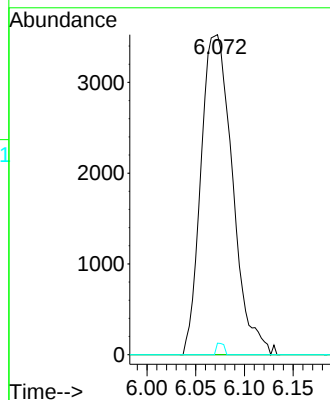
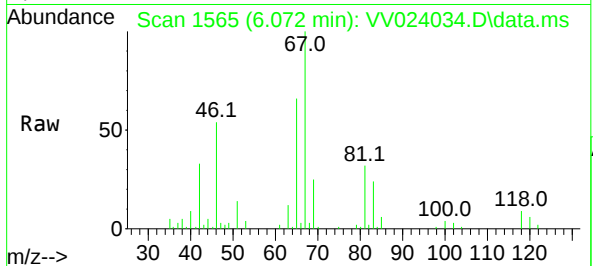




#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV024034.D
Acq: 17 Dec 2021 00:30

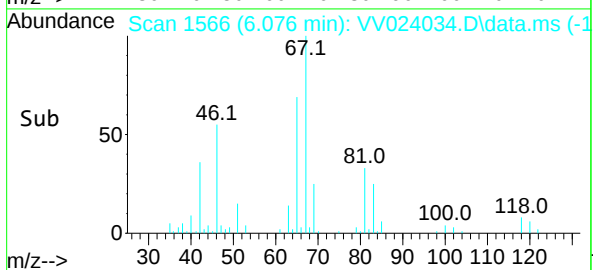
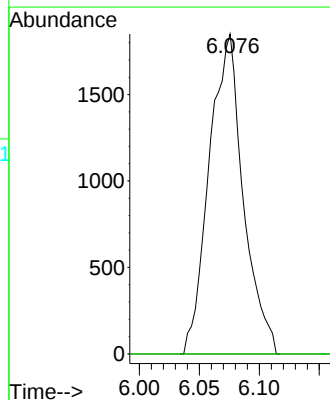
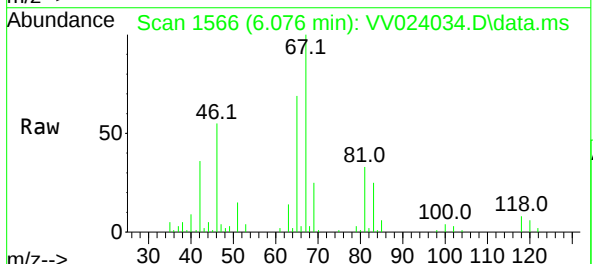
Instrument :
MSVOA_V
ClientSampleId :

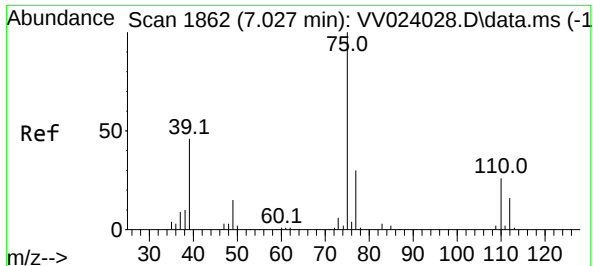
Tgt Ion: 83 Resp: 7957
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.9 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.096 min
Lab File: VV024034.D
Acq: 17 Dec 2021 00:30

Tgt Ion: 63 Resp: 3652
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024034.D

Acq: 17 Dec 2021 00:30

Instrument :

MSVOA_V

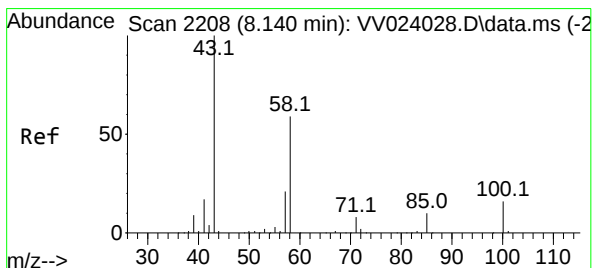
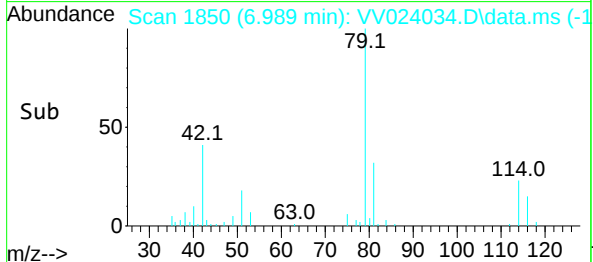
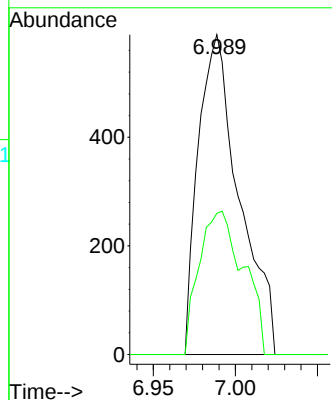
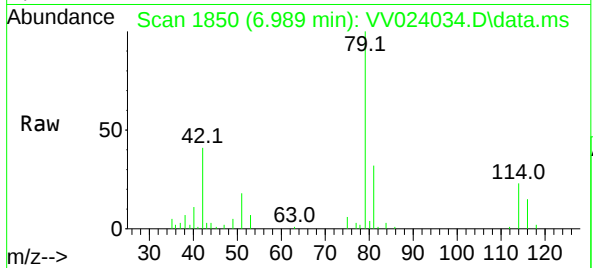
ClientSampleId :

Tgt Ion: 75 Resp: 1021

Ion Ratio Lower Upper

75 100

77 44.1 22.0 41.0#



#48

2-Hexanone

Concen: 1.267 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VV024034.D

Acq: 17 Dec 2021 00:30

Tgt Ion: 43 Resp: 2901

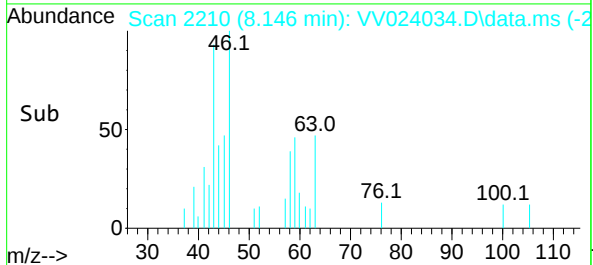
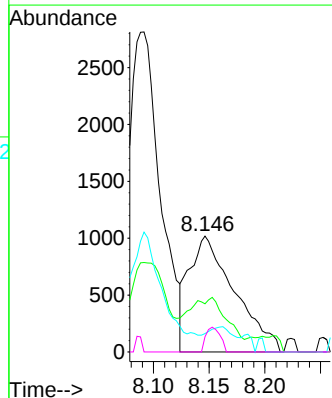
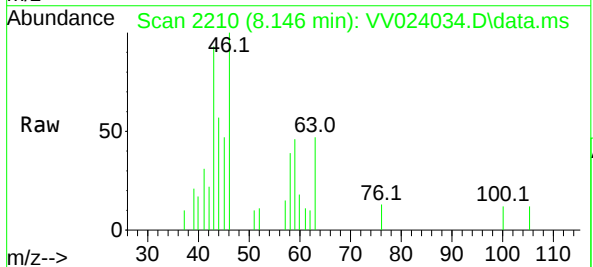
Ion Ratio Lower Upper

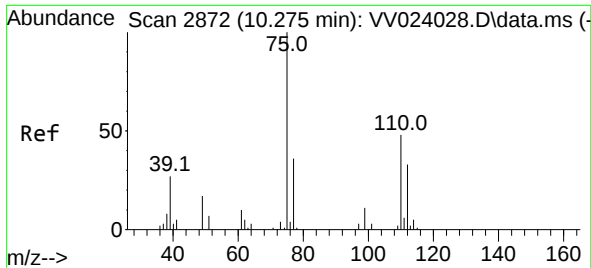
43 100

58 30.4 44.5 66.7#

57 13.0 15.1 22.7#

100 6.7 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 1.490 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

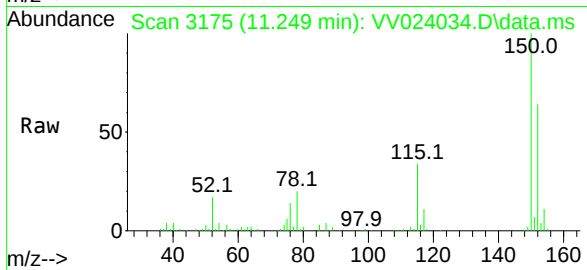
Lab File: VV024034.D

Acq: 17 Dec 2021 00:30

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4978

Ion Ratio Lower Upper

75 100

77 36.0 26.4 39.6

110 3.0 34.2 51.2#

