

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024004.D
 Acq On : 16 Dec 2021 11:40
 Operator : SY/MD
 Sample : M5090-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 02:00:11 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

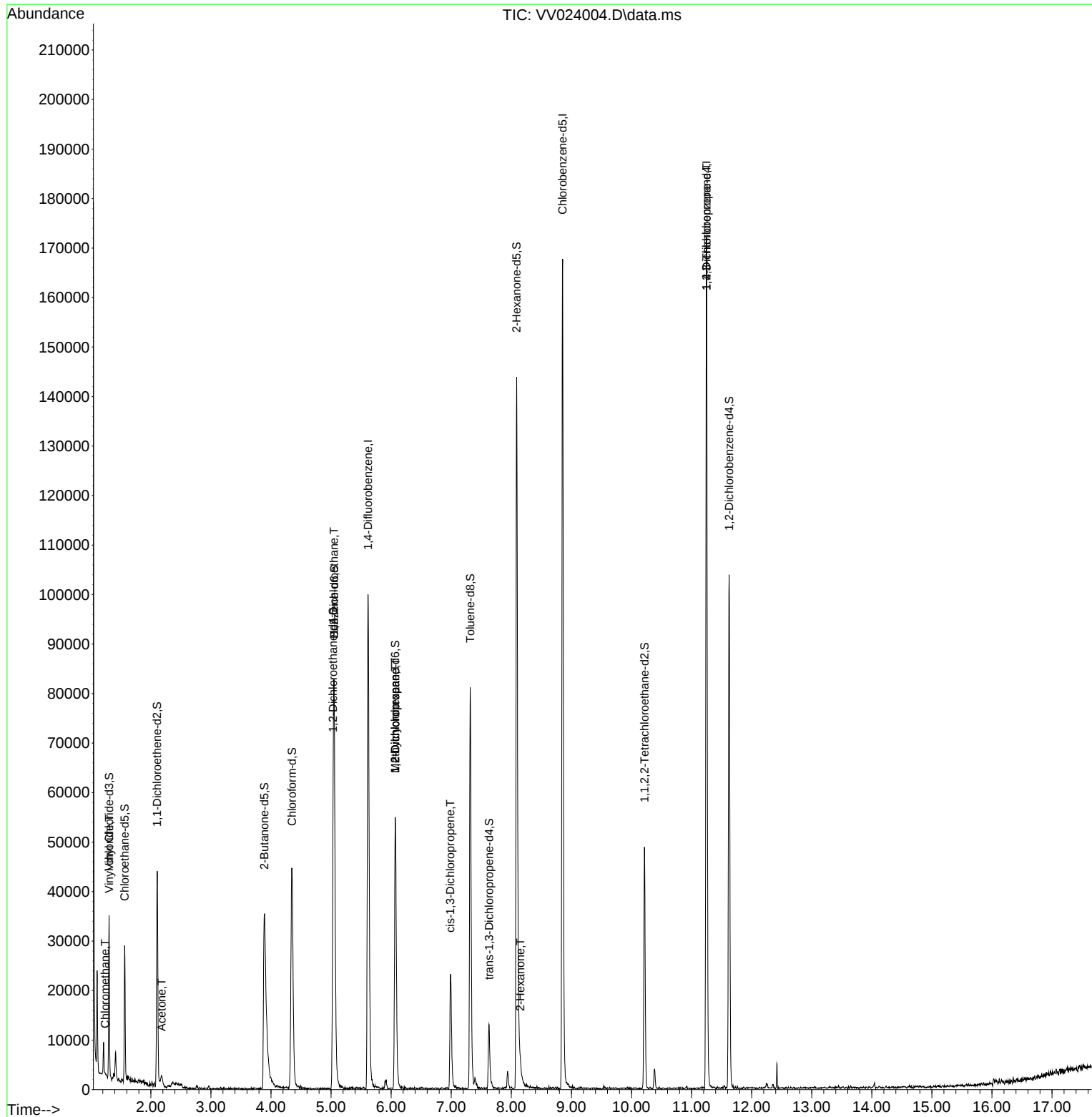
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	89901	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	94499	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46561	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15982	3.307	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.200%	
7) Chloroethane-d5	1.565	69	15619	3.873	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.105	63	22570	2.392	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	47.800%#	
20) 2-Butanone-d5	3.889	46	64382	68.185	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	136.380%#	
24) Chloroform-d	4.349	84	47697	4.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	5.034	65	23945	4.698	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.050	84	72305	3.863	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
36) 1,2-Dichloropropane-d6	6.069	67	25208	4.464	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.317	98	54184	3.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.400%#	
43) trans-1,3-Dichloroprop...	7.629	79	8402	3.587	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.800%	
46) 2-Hexanone-d5	8.088	63	47365	45.165	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.340%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21605	4.612	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	27935	4.492	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	432	0.065	ug/L #	43
5) Vinyl chloride	1.307	62	322	0.044	ug/L #	1
13) Acetone	2.179	43	3577	4.735	ug/L	89
27) 1,2-Dichloroethane	5.047	62	464	0.064	ug/L #	73
35) Methylcyclohexane	6.069	83	6765	0.610	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	3230	0.508	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	768	0.081	ug/L	84
48) 2-Hexanone	8.149	43	2293	1.036	ug/L #	48
61) 1,2,3-Trichloropropane	11.249	75	4662	1.470	ug/L #	58

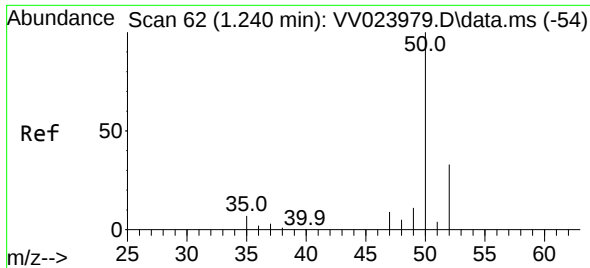
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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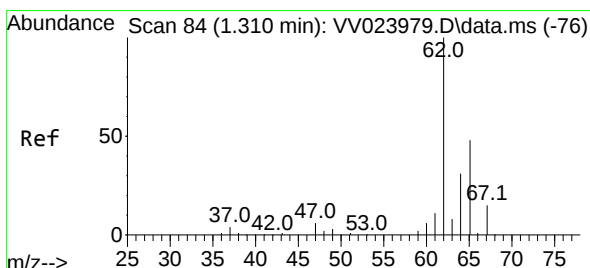
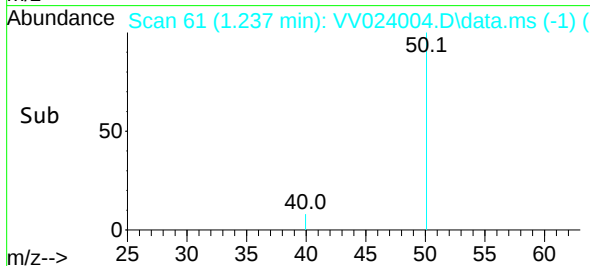
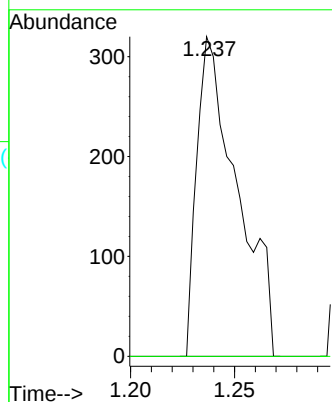
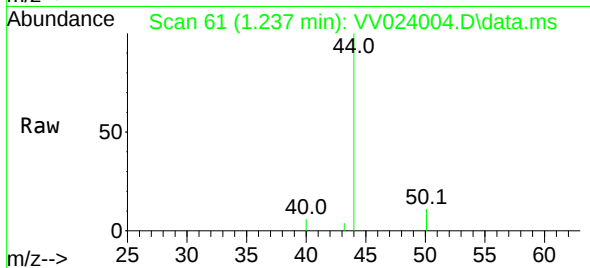




#3
Chloromethane
Concen: 0.065 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV024004.D
Acq: 16 Dec 2021 11:40

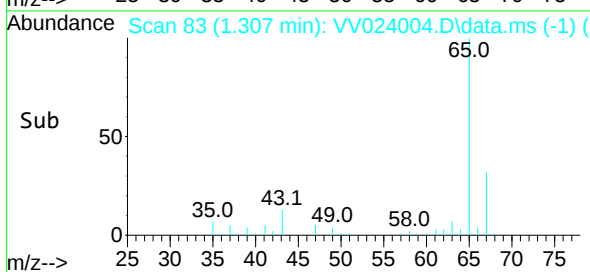
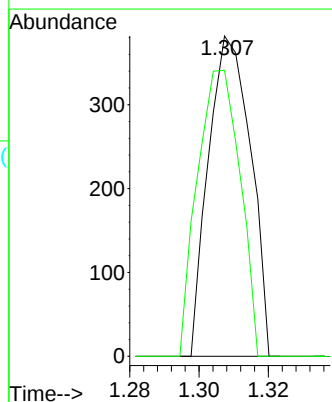
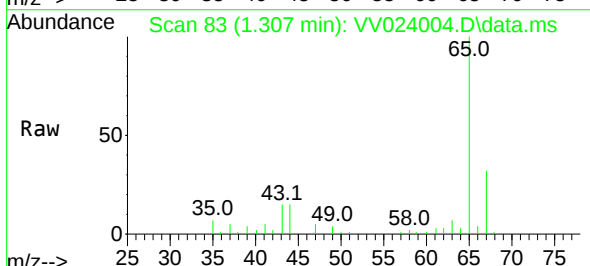
Instrument :
MSVOA_V
ClientSampleId :

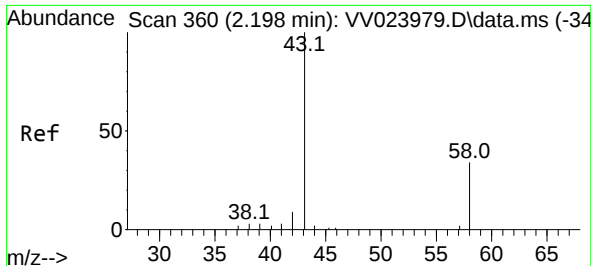
Tgt Ion: 50 Resp: 432
Ion Ratio Lower Upper
50 100
52 0.0 22.0 41.0#



#5
Vinyl chloride
Concen: 0.044 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.003 min
Lab File: VV024004.D
Acq: 16 Dec 2021 11:40

Tgt Ion: 62 Resp: 322
Ion Ratio Lower Upper
62 100
64 89.3 22.4 41.6#





#13

Acetone

Concen: 4.735 ug/L

RT: 2.179 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV024004.D

Acq: 16 Dec 2021 11:40

Instrument :

MSVOA_V

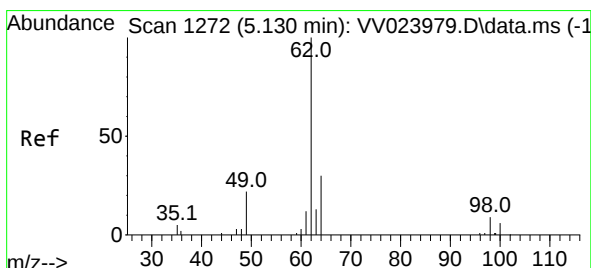
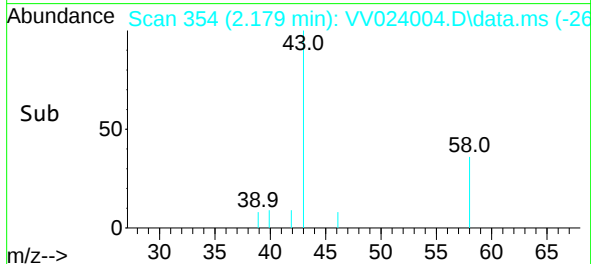
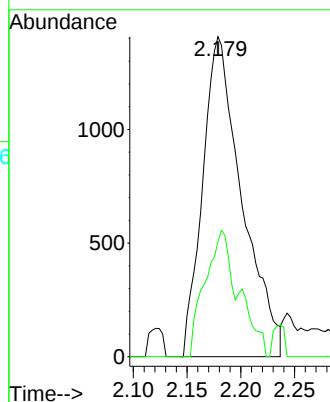
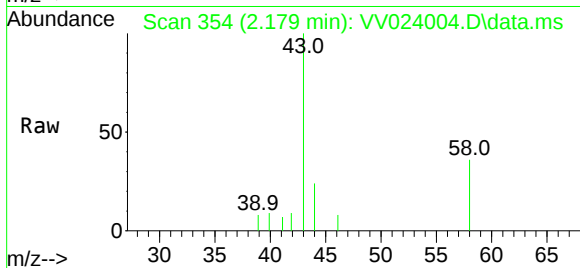
ClientSampleId :

Tgt Ion: 43 Resp: 3577

Ion Ratio Lower Upper

43 100

58 26.0 0.0 41.4



#27

1,2-Dichloroethane

Concen: 0.064 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.083 min

Lab File: VV024004.D

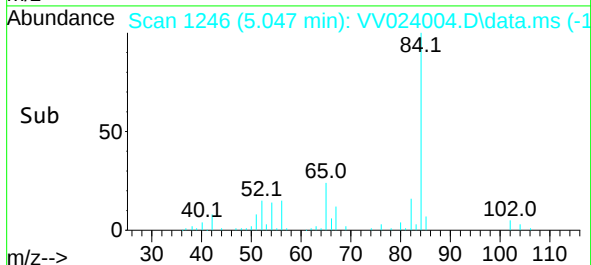
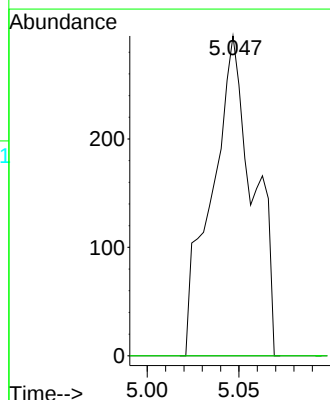
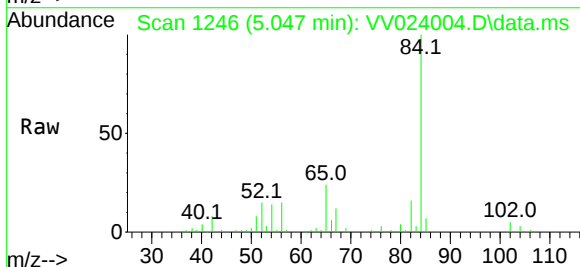
Acq: 16 Dec 2021 11:40

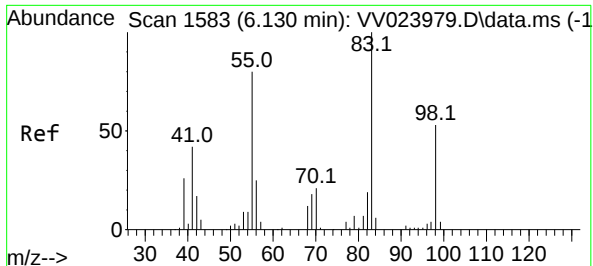
Tgt Ion: 62 Resp: 464

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.610 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024004.D

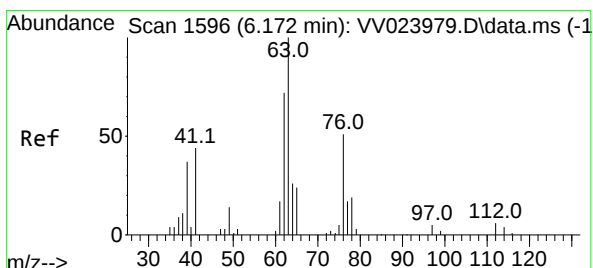
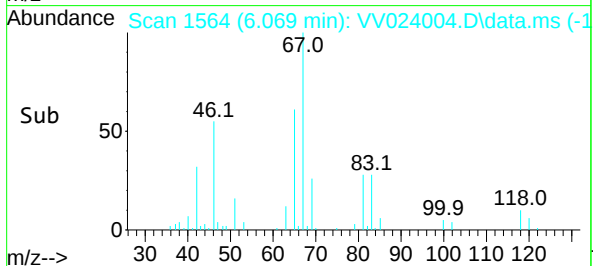
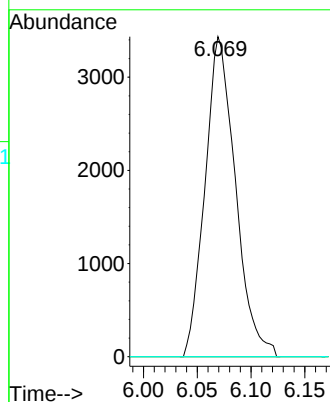
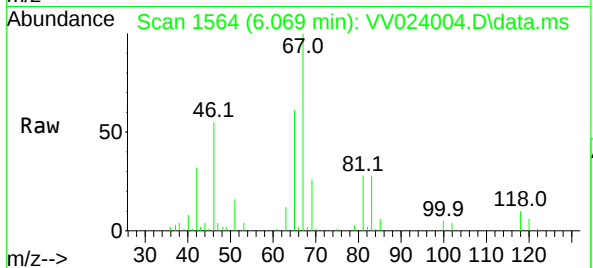
Acq: 16 Dec 2021 11:40

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 6765
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 5.9	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.508 ug/L

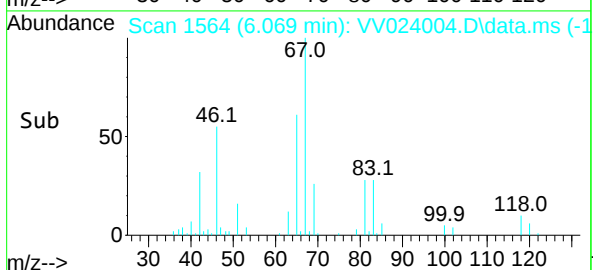
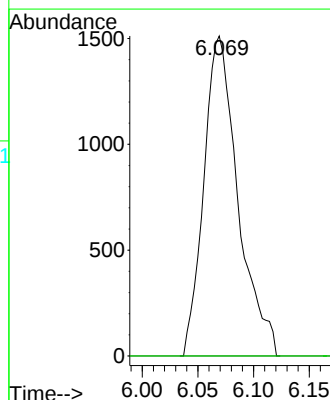
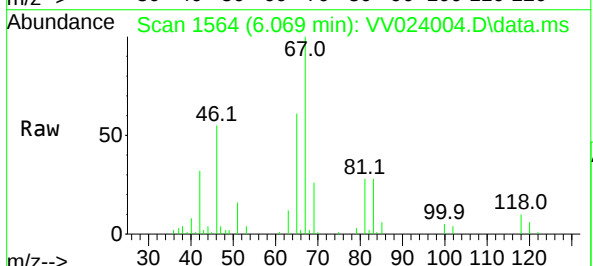
RT: 6.069 min Scan# 1564

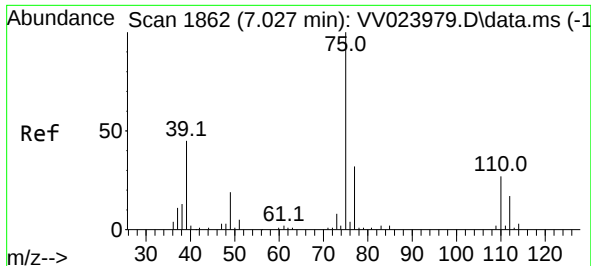
Delta R.T. -0.103 min

Lab File: VV024004.D

Acq: 16 Dec 2021 11:40

Tgt Ion: 63	Resp: 3230
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV024004.D

Acq: 16 Dec 2021 11:40

Instrument :

MSVOA_V

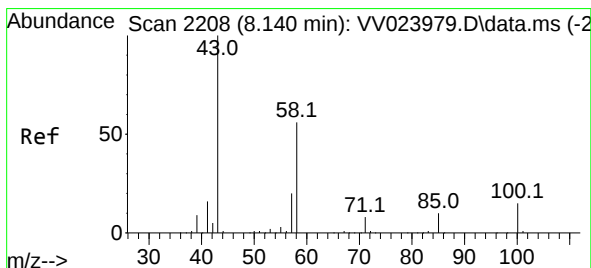
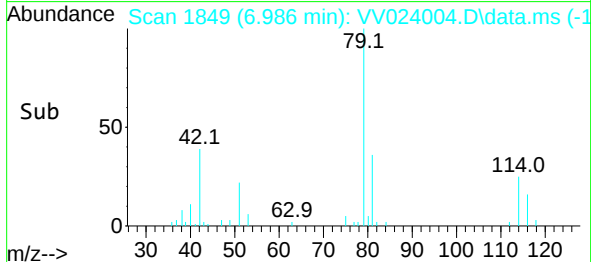
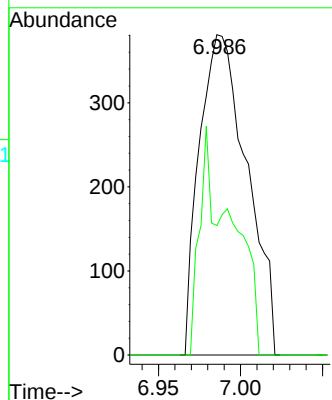
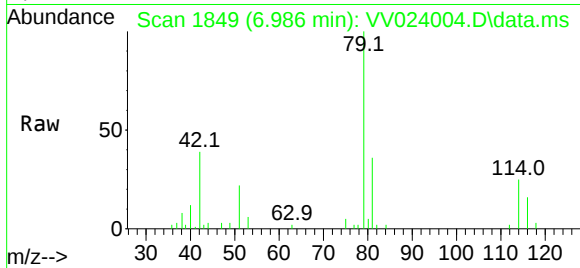
ClientSampleId :

Tgt Ion: 75 Resp: 768

Ion Ratio Lower Upper

75 100

77 40.4 22.0 41.0



#48

2-Hexanone

Concen: 1.036 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.010 min

Lab File: VV024004.D

Acq: 16 Dec 2021 11:40

Tgt Ion: 43 Resp: 2293

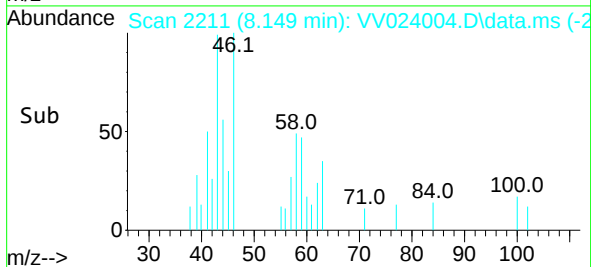
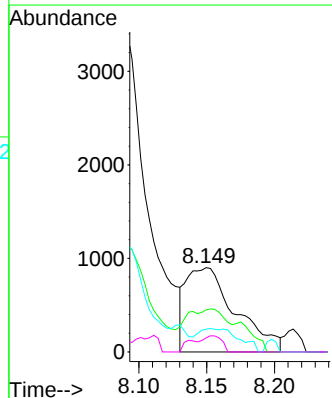
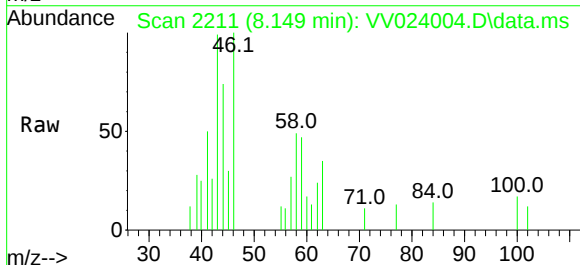
Ion Ratio Lower Upper

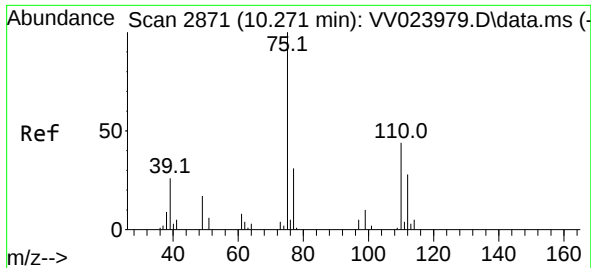
43 100

58 0.0 44.5 66.7#

57 22.3 15.1 22.7

100 7.3 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 1.470 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

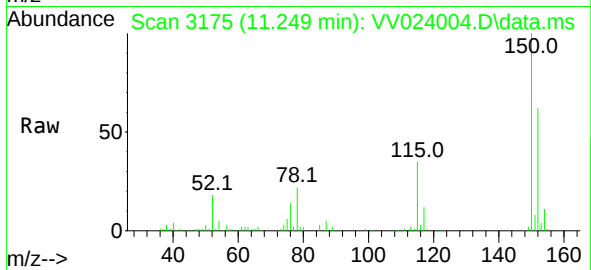
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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4662

Ion Ratio Lower Upper

75 100

77 37.9 26.4 39.6

110 0.0 34.2 51.2#

