

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024035.D
 Acq On : 17 Dec 2021 00:54
 Operator : SY/MD
 Sample : M5133-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 05:33:45 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)

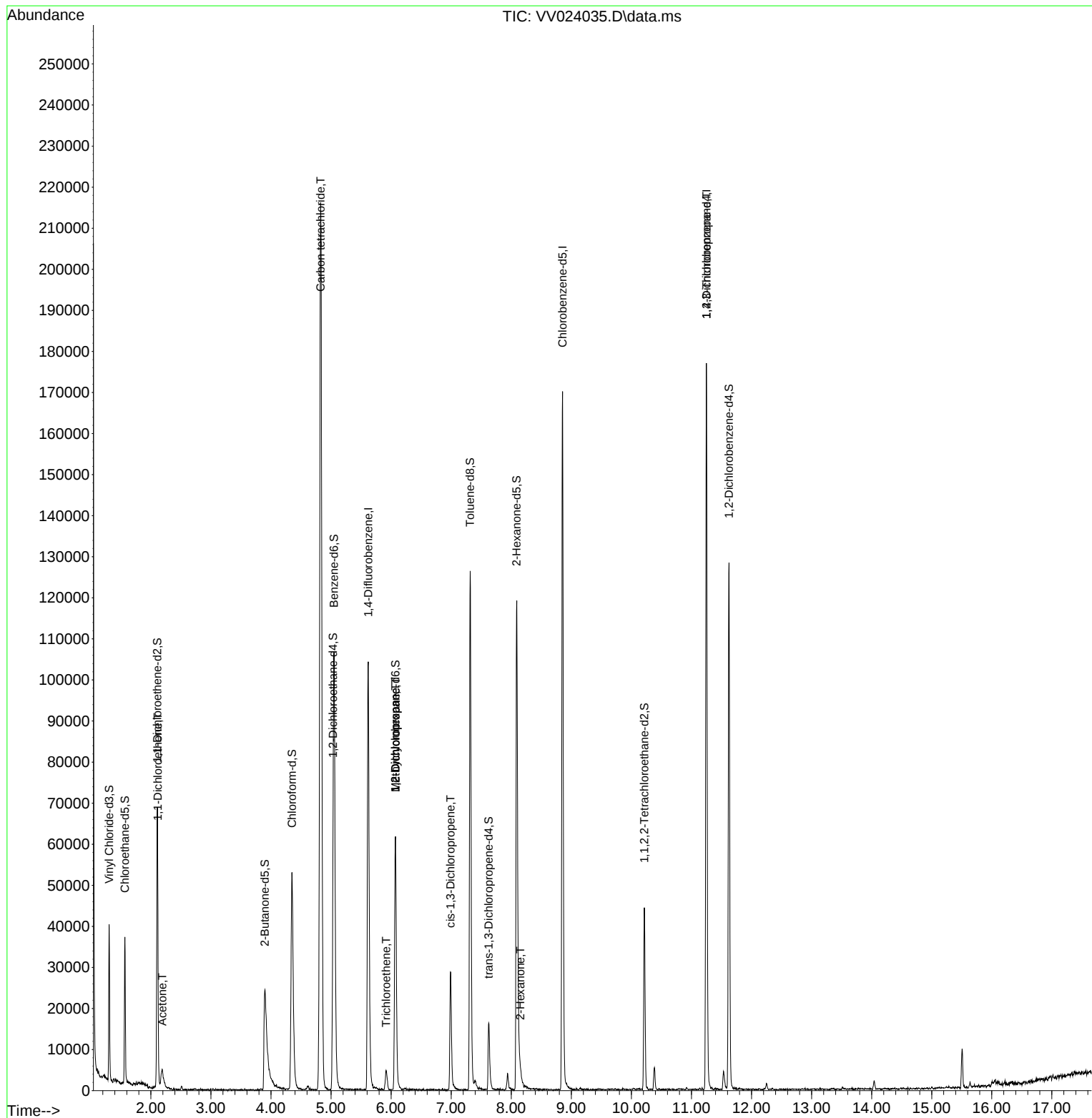
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	93098	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	98033	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49848	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	22854	4.566	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.568	69	20525	4.915	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.108	63	35578	3.642	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.800%	
20) 2-Butanone-d5	3.895	46	52530	53.723	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.440%	
24) Chloroform-d	4.349	84	52448	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.034	65	27120	5.138	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.050	84	95788	4.933	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.072	67	28400	4.848	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.316	98	86070	4.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
43) trans-1,3-Dichloroprop...	7.625	79	10629	4.374	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.088	63	40735	37.443	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19710	4.056	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	34046	5.113	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	399	0.064	ug/L #	1
13) Acetone	2.191	43	8799	11.248	ug/L	70
31) Carbon tetrachloride	4.828	117	163682	13.576	ug/L	100
34) Trichloroethene	5.918	95	981	0.125	ug/L	88
35) Methylcyclohexane	6.072	83	7636	0.663	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	3629	0.551	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	844	0.086	ug/L #	40
48) 2-Hexanone	8.149	43	1926	0.839	ug/L #	51
61) 1,2,3-Trichloropropane	11.249	75	5065	1.492	ug/L #	63

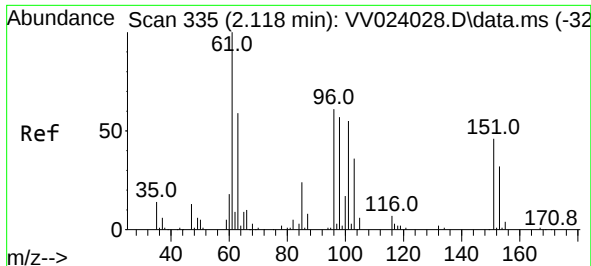
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#12

1,1-Dichloroethene

Concen: 0.064 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

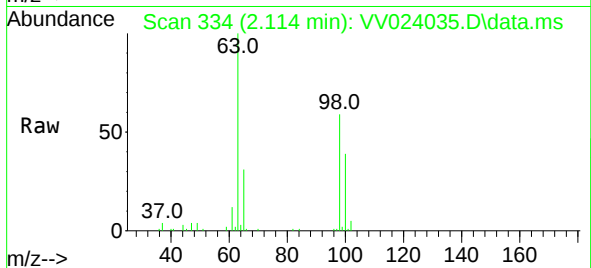
Lab File: VV024035.D

Acq: 17 Dec 2021 00:54

Instrument :

MSVOA_V

ClientSampleId :



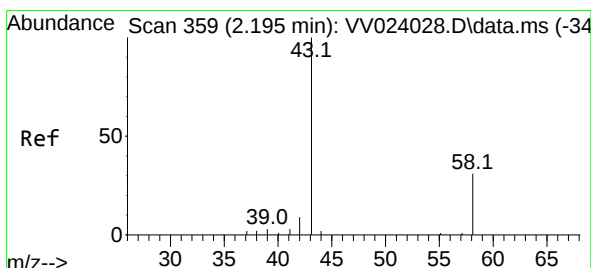
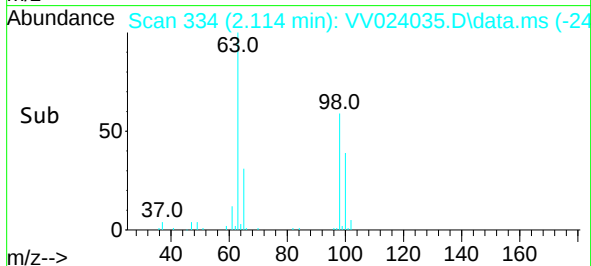
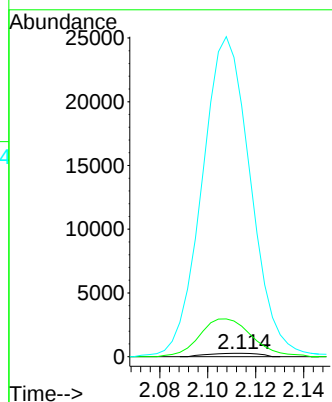
Tgt Ion: 96 Resp: 399

Ion Ratio Lower Upper

96 100

61 910.3 116.1 215.5#

63 7492.0 79.4 147.4#



#13

Acetone

Concen: 11.248 ug/L

RT: 2.191 min Scan# 358

Delta R.T. -0.007 min

Lab File: VV024035.D

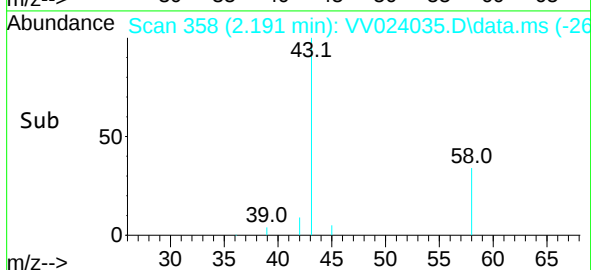
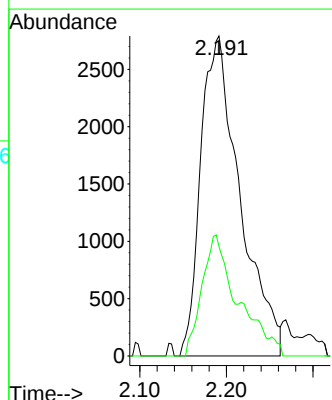
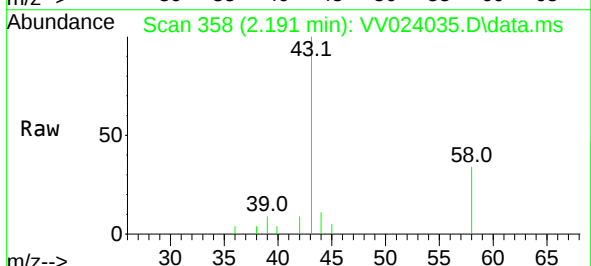
Acq: 17 Dec 2021 00:54

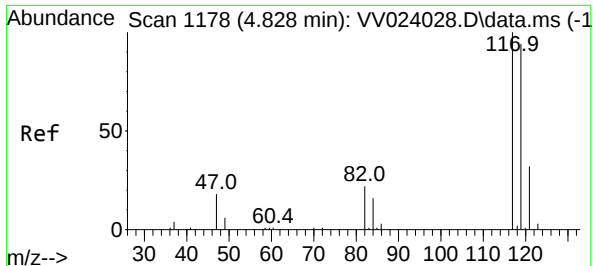
Tgt Ion: 43 Resp: 8799

Ion Ratio Lower Upper

43 100

58 34.7 0.0 41.4

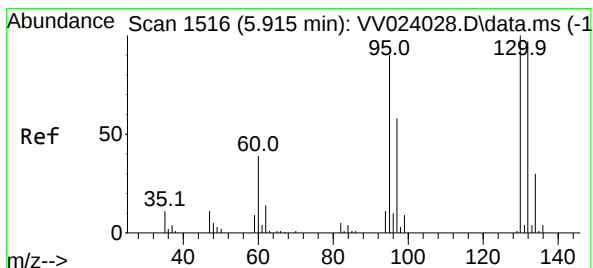
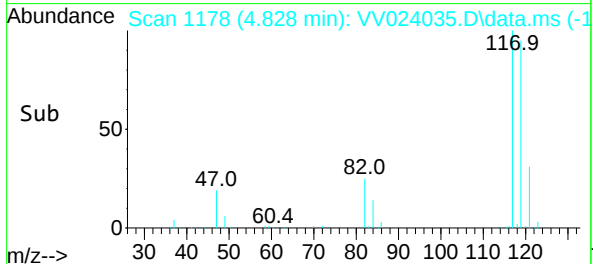
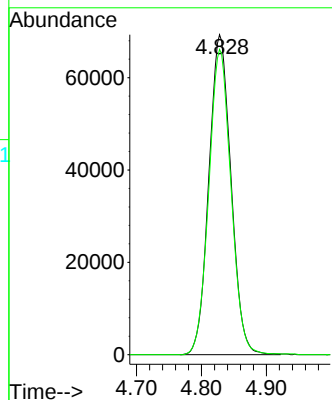
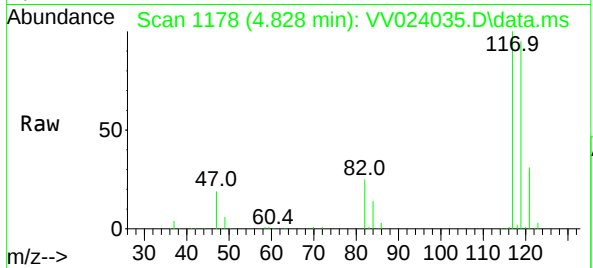




#31
Carbon tetrachloride
Concen: 13.576 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024035.D
Acq: 17 Dec 2021 00:54

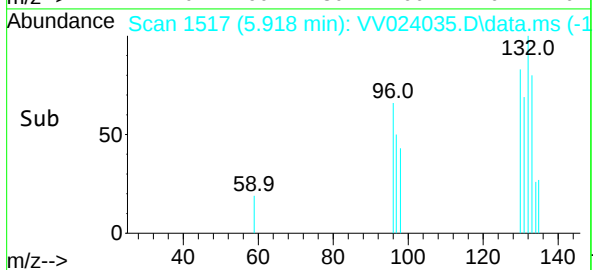
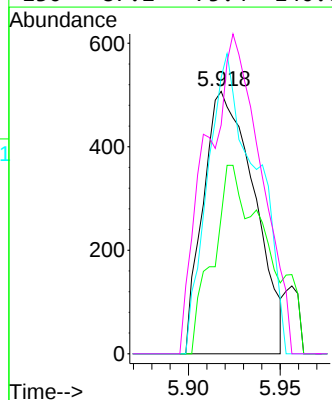
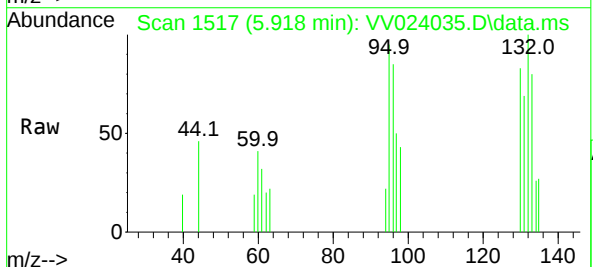
Instrument :
MSVOA_V
ClientSampleId :

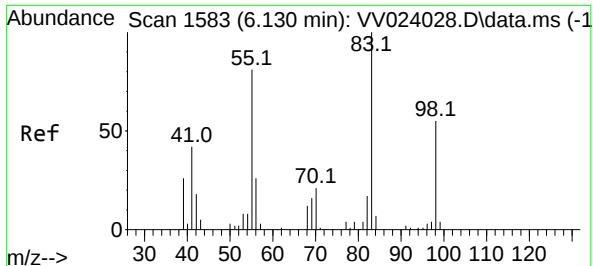
Tgt Ion:117 Resp: 163682
Ion Ratio Lower Upper
117 100
119 95.9 76.6 114.8



#34
Trichloroethene
Concen: 0.125 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV024035.D
Acq: 17 Dec 2021 00:54

Tgt Ion: 95 Resp: 981
Ion Ratio Lower Upper
95 100
97 52.3 45.2 84.0
132 105.3 76.1 141.3
130 87.2 75.4 140.0





#35

Methylcyclohexane

Concen: 0.663 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV024035.D

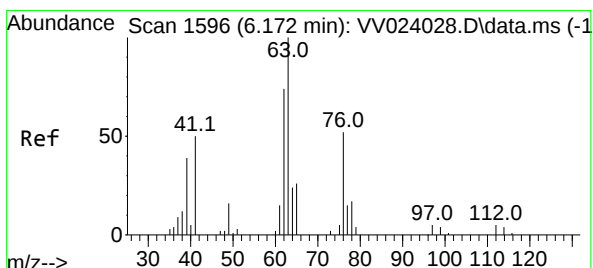
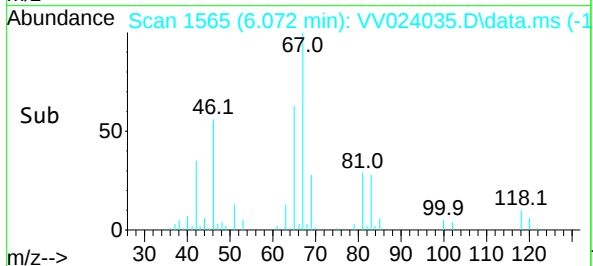
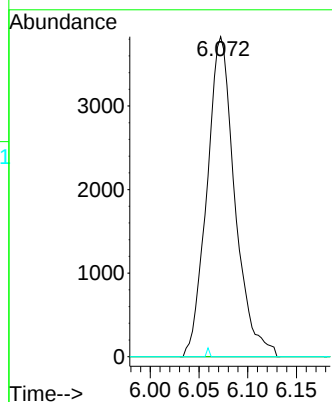
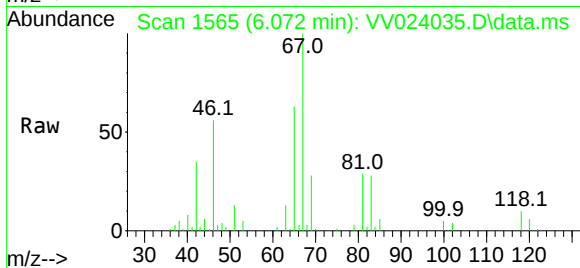
Acq: 17 Dec 2021 00:54

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 7636
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 0.3	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.551 ug/L

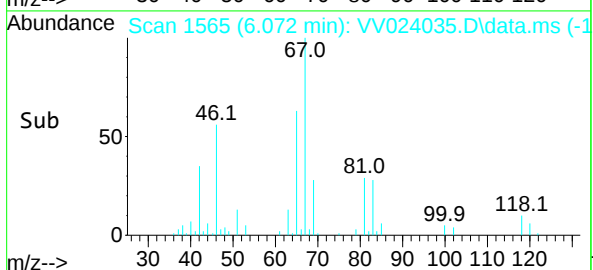
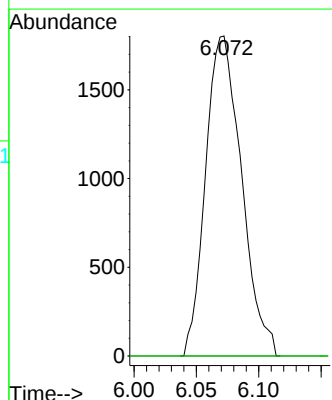
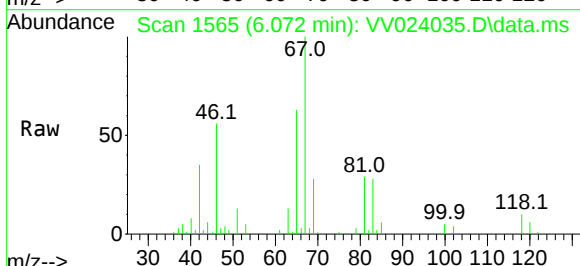
RT: 6.072 min Scan# 1565

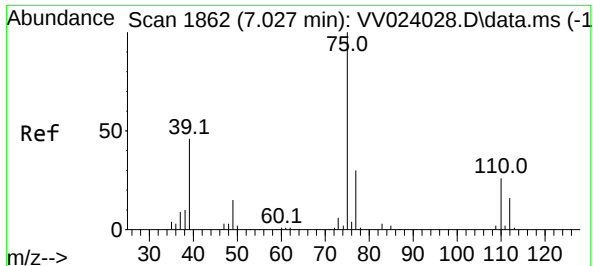
Delta R.T. -0.100 min

Lab File: VV024035.D

Acq: 17 Dec 2021 00:54

Tgt Ion: 63	Resp: 3629
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024035.D

Acq: 17 Dec 2021 00:54

Instrument :

MSVOA_V

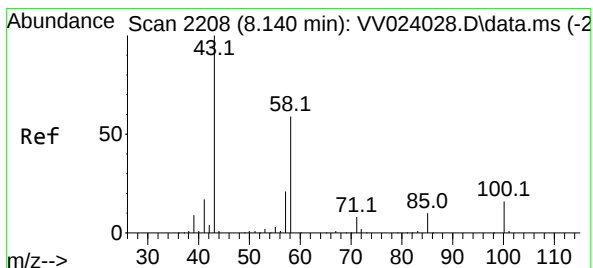
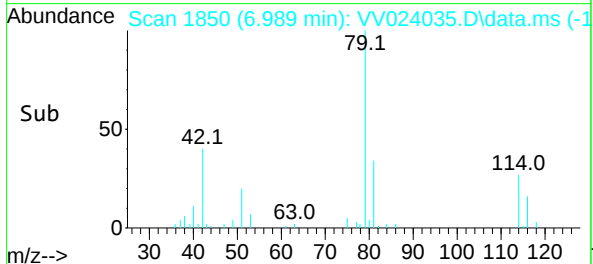
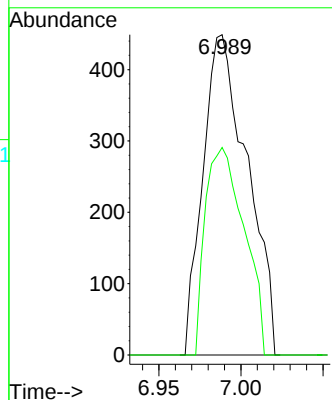
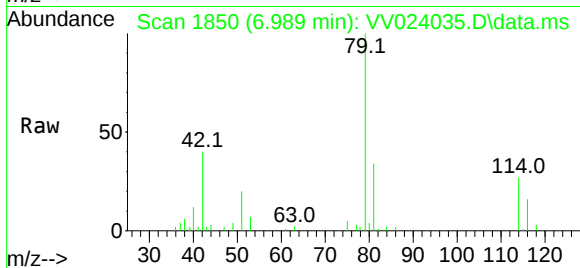
ClientSampleId :

Tgt Ion: 75 Resp: 844

Ion Ratio Lower Upper

75 100

77 64.8 22.0 41.0#



#48

2-Hexanone

Concen: 0.839 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.009 min

Lab File: VV024035.D

Acq: 17 Dec 2021 00:54

Tgt Ion: 43 Resp: 1926

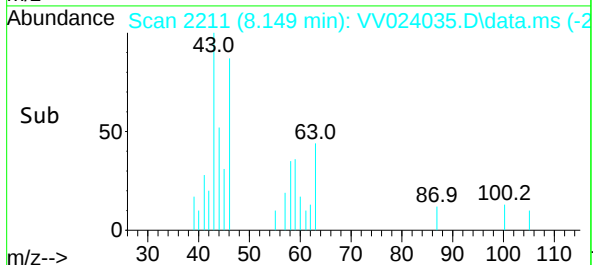
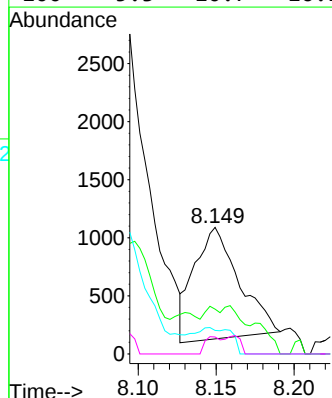
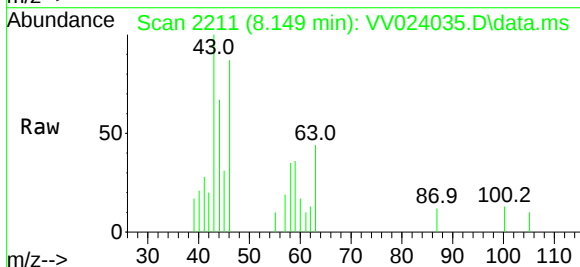
Ion Ratio Lower Upper

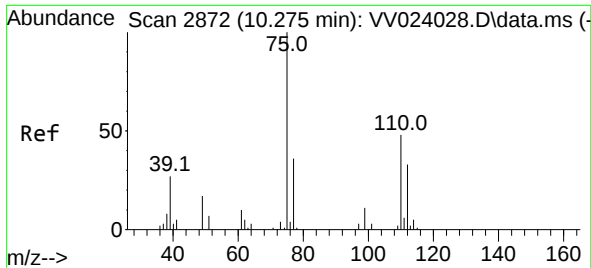
43 100

58 3.2 44.5 66.7#

57 19.7 15.1 22.7

100 5.3 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 1.492 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

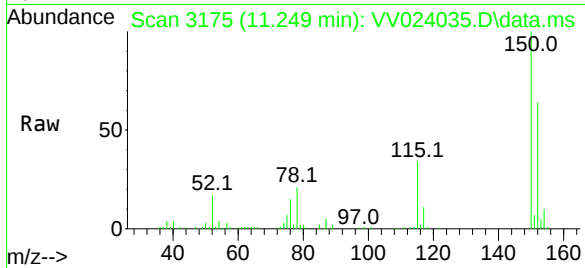
Lab File: VV024035.D

Acq: 17 Dec 2021 00:54

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5065

Ion Ratio Lower Upper

75 100

77 33.9 26.4 39.6

110 1.5 34.2 51.2#

