

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012622\
 Data File : VW024436.D
 Acq On : 26 Jan 2022 14:04
 Operator : SY/MD
 Sample : N1275-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 03:50:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 27 01:56:16 2022
 Response via : Initial Calibration

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

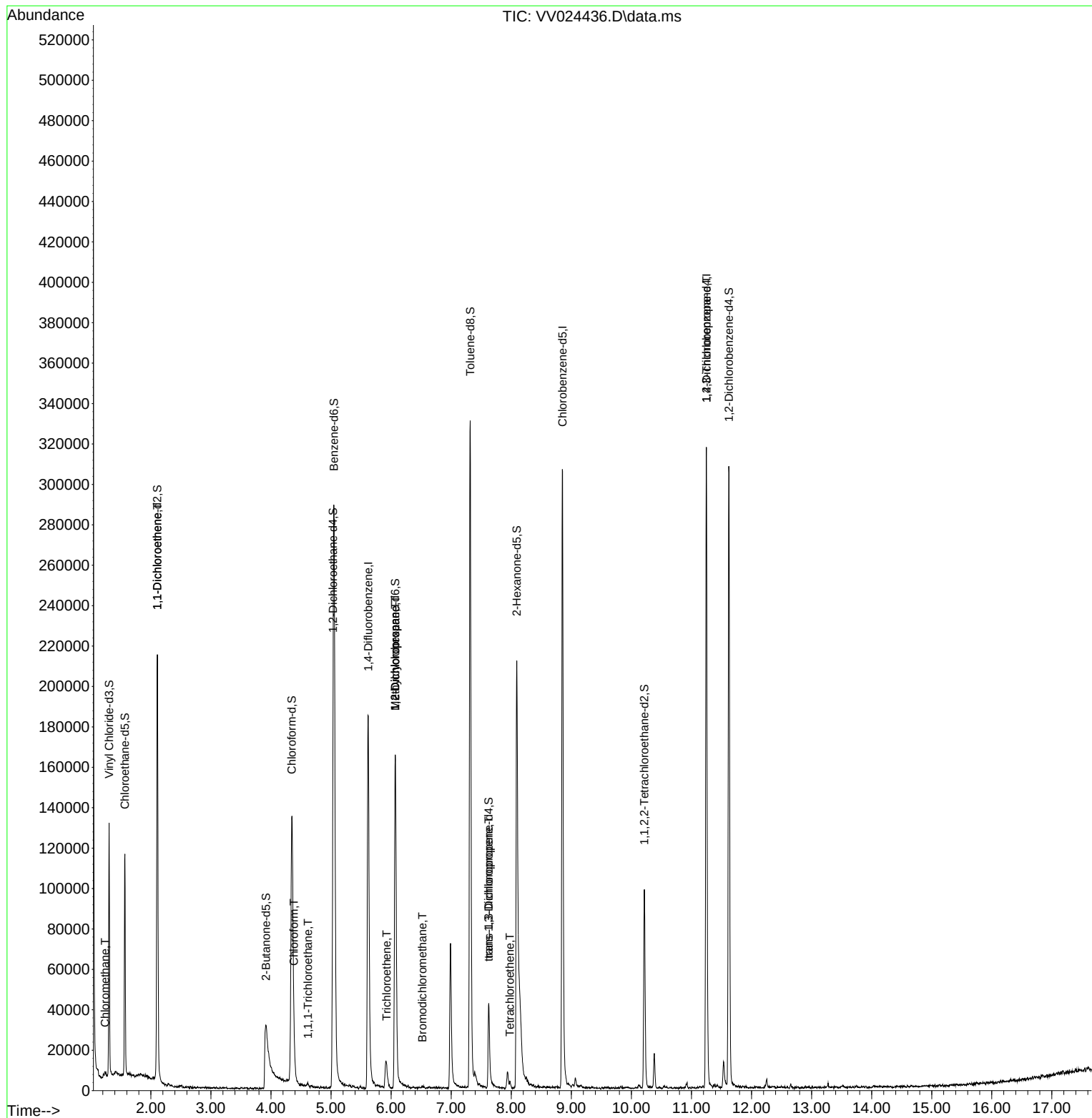
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	157874	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	167150	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	82965	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	75031	5.425	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 108.400%		
7) Chloroethane-d5	1.568	69	67952	5.632	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.600%		
11) 1,1-Dichloroethene-d2	2.108	63	114351	4.325	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 86.600%		
20) 2-Butanone-d5	3.915	46	77438	35.129	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 70.260%		
24) Chloroform-d	4.346	84	138811	5.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.800%		
26) 1,2-Dichloroethane-d4	5.034	65	63792	5.367	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.400%		
32) Benzene-d6	5.050	84	260048	5.209	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.200%		
36) 1,2-Dichloropropane-d6	6.069	67	84345	5.365	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.400%		
41) Toluene-d8	7.317	98	218135	4.762	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.200%		
43) trans-1,3-Dichloroprop...	7.625	79	26382	4.887	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 97.800%		
46) 2-Hexanone-d5	8.092	63	93034	50.405	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 100.800%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49808	5.323	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	78116	5.491	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 109.800%		
Target Compounds						Qvalue
3) Chloromethane	1.240	50	829	0.051	ug/L #	74
12) 1,1-Dichloroethene	2.108	96	1090	0.092	ug/L #	1
25) Chloroform	4.381	83	14020	0.582	ug/L	96
29) 1,1,1-Trichloroethane	4.616	97	1246	0.064	ug/L #	53
34) Trichloroethene	5.928	95	2731	0.216	ug/L	88
35) Methylcyclohexane	6.069	83	19703	1.056	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	9483	0.863	ug/L #	85
38) Bromodichloromethane	6.519	83	597	0.040	ug/L #	89
44) trans-1,3-Dichloropropene	7.622	75	1278	0.104	ug/L	89
47) Tetrachloroethene	7.979	164	689	0.069	ug/L #	88
61) 1,2,3-Trichloropropane	11.249	75	10367	2.016	ug/L #	65

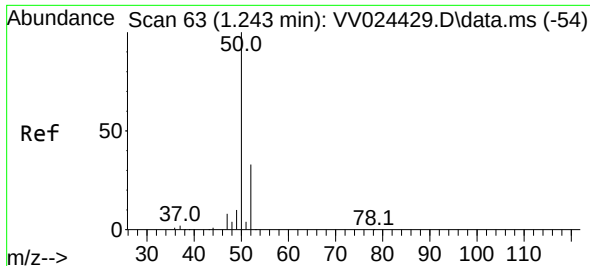
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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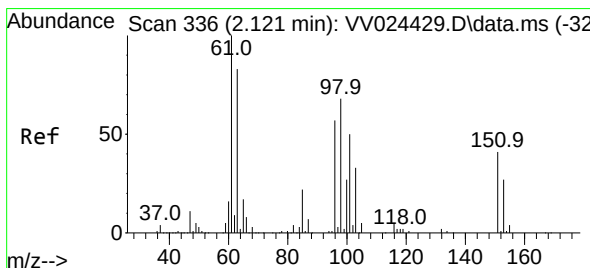
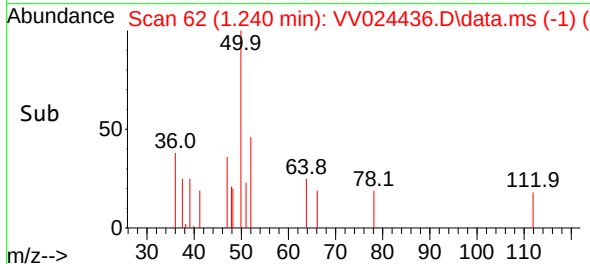
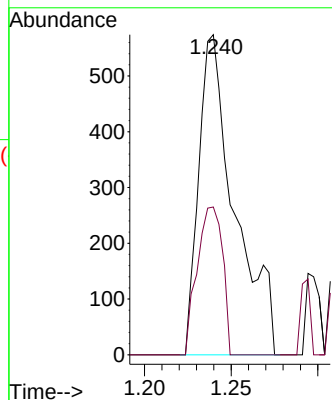
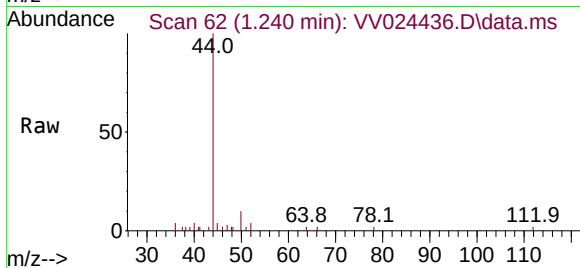




#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV024436.D
Acq: 26 Jan 2022 14:04

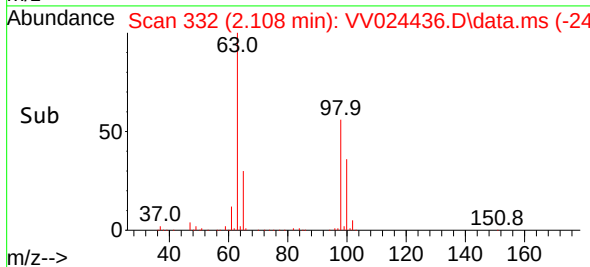
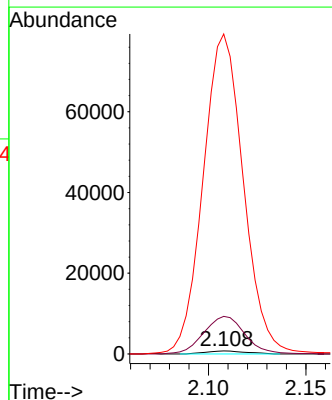
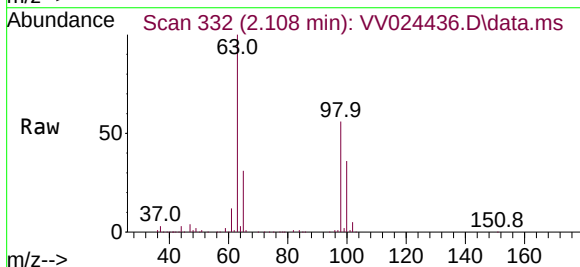
Instrument :
MSVOA_V
ClientSampleId :

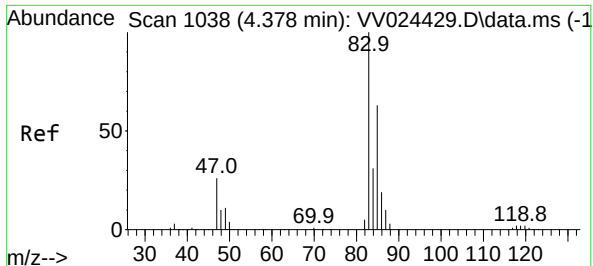
Tgt Ion: 50 Resp: 829
Ion Ratio Lower Upper
50 100
52 46.2 22.0 41.0#



#12
1,1-Dichloroethene
Concen: 0.092 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.013 min
Lab File: VV024436.D
Acq: 26 Jan 2022 14:04

Tgt Ion: 96 Resp: 1090
Ion Ratio Lower Upper
96 100
61 1225.1 116.1 215.5#
63 10416.8 79.4 147.4#





#25

Chloroform

Concen: 0.582 ug/L

RT: 4.381 min Scan# 1109

Delta R.T. 0.003 min

Lab File: VV024436.D

Acq: 26 Jan 2022 14:04

Instrument :

MSVOA_V

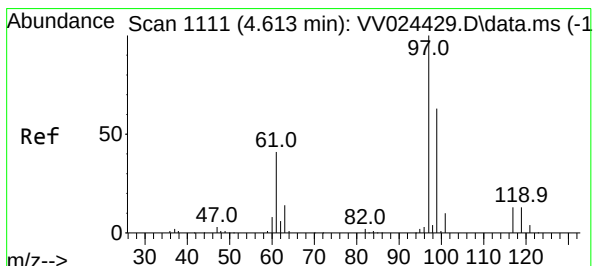
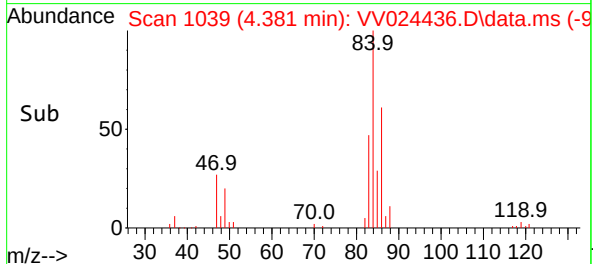
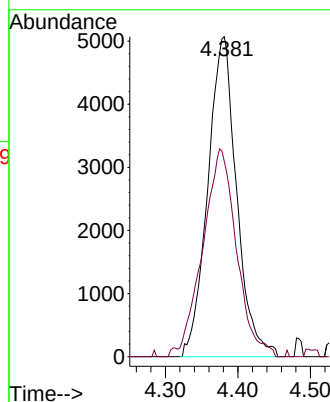
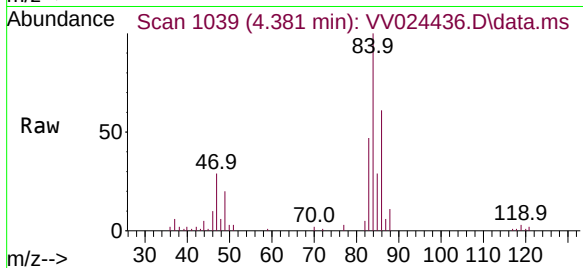
ClientSampleId :

Tgt Ion: 83 Resp: 14020

Ion Ratio Lower Upper

83 100

85 61.2 45.2 84.0



#29

1,1,1-Trichloroethane

Concen: 0.064 ug/L

RT: 4.616 min Scan# 1112

Delta R.T. 0.003 min

Lab File: VV024436.D

Acq: 26 Jan 2022 14:04

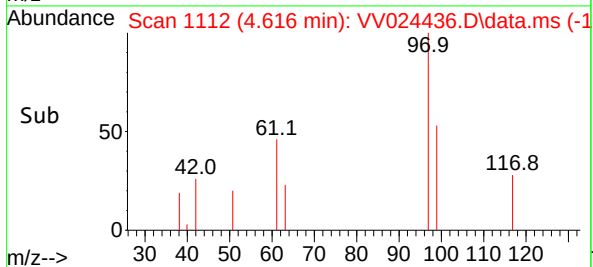
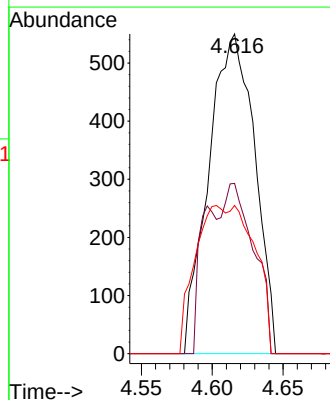
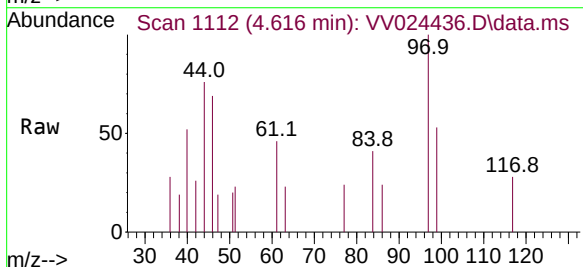
Tgt Ion: 97 Resp: 1246

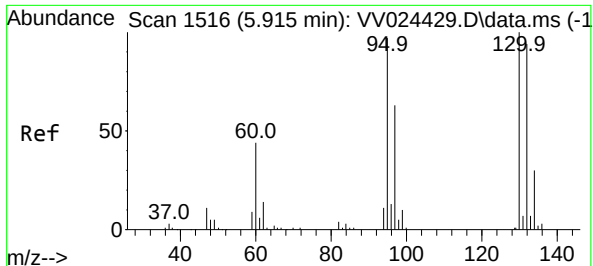
Ion Ratio Lower Upper

97 100

99 37.4 51.9 77.9#

61 0.0 33.2 49.8#

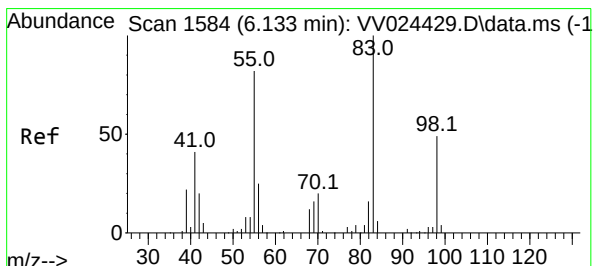
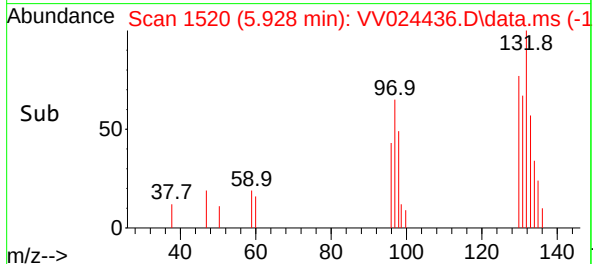
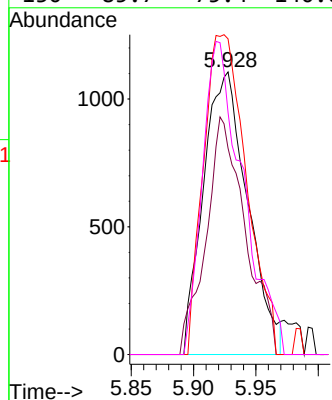
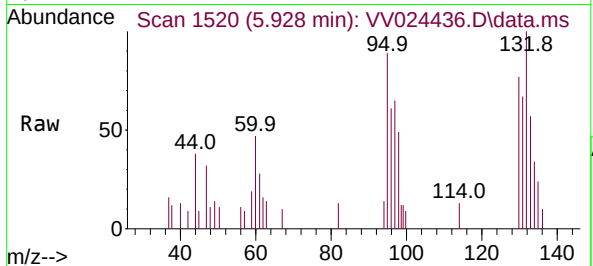




#34
Trichloroethene
Concen: 0.216 ug/L
RT: 5.928 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV024436.D
Acq: 26 Jan 2022 14:04

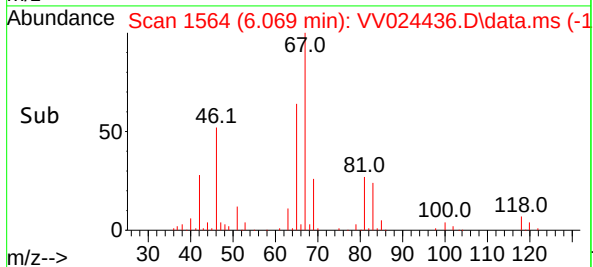
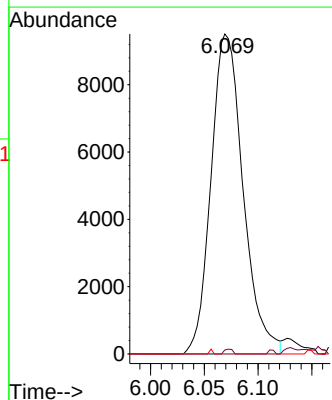
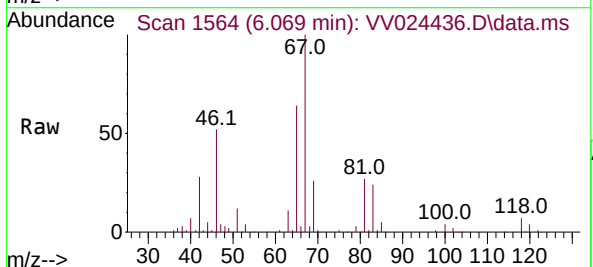
Instrument :
MSVOA_V
ClientSampleId :

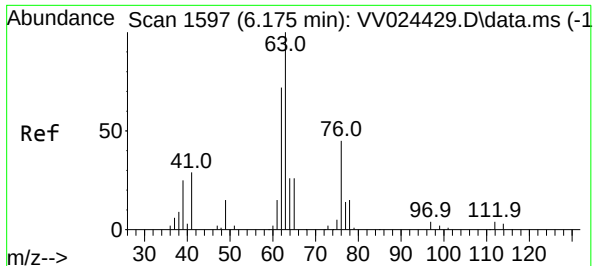
Tgt Ion: 95 Resp: 2731
Ion Ratio Lower Upper
95 100
97 73.1 45.2 84.0
132 111.8 76.1 141.3
130 85.7 75.4 140.0



#35
Methylcyclohexane
Concen: 1.056 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV024436.D
Acq: 26 Jan 2022 14:04

Tgt Ion: 83 Resp: 19703
Ion Ratio Lower Upper
83 100
55 0.4 60.2 90.2#
98 0.7 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.863 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV024436.D

Acq: 26 Jan 2022 14:04

Instrument :

MSVOA_V

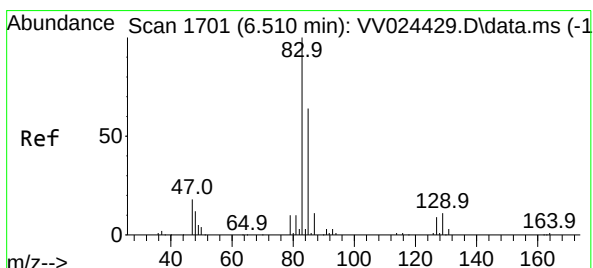
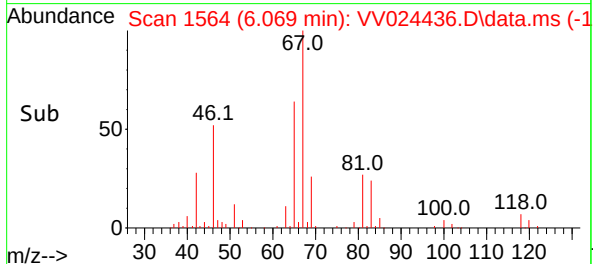
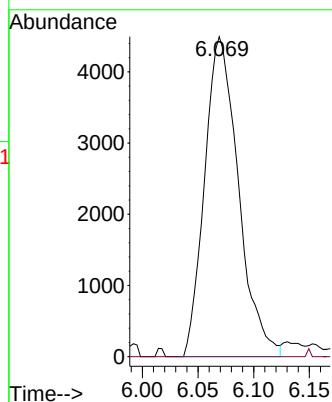
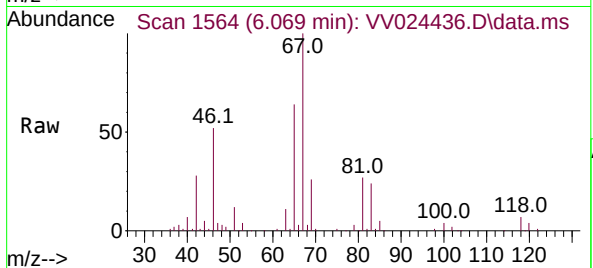
ClientSampleId :

Tgt Ion: 63 Resp: 9483

Ion Ratio Lower Upper

63 100

112 0.2 4.3 6.5#



#38

Bromodichloromethane

Concen: 0.040 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.009 min

Lab File: VV024436.D

Acq: 26 Jan 2022 14:04

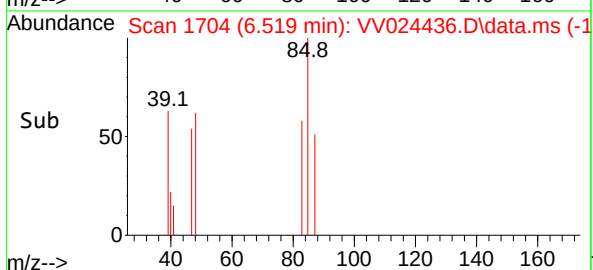
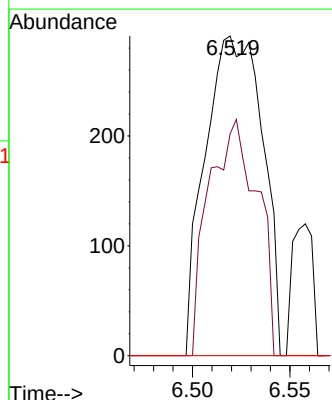
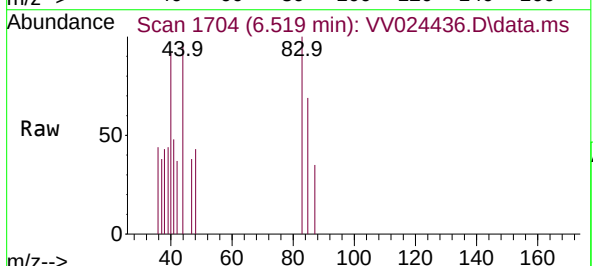
Tgt Ion: 83 Resp: 597

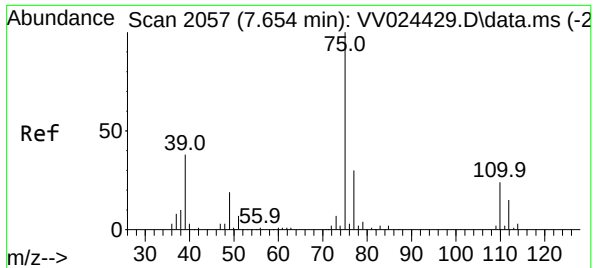
Ion Ratio Lower Upper

83 100

85 69.4 44.0 81.8

127 0.0 8.6 12.8#

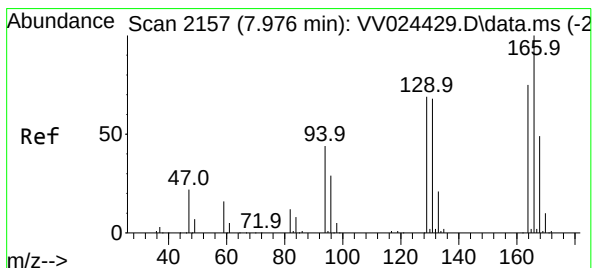
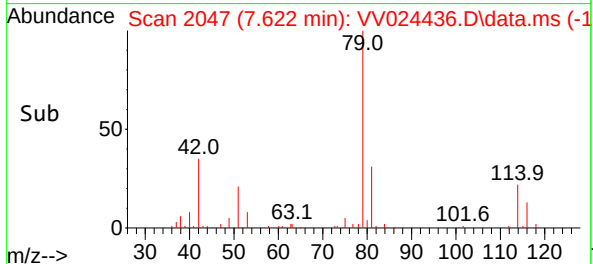
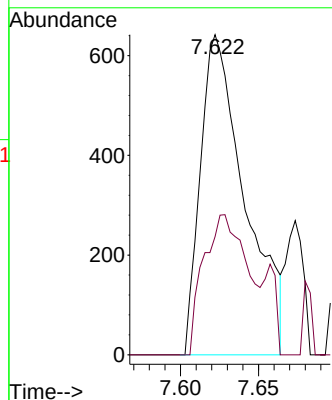
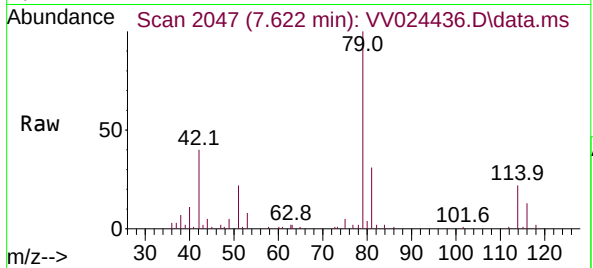




#44
trans-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.622 min Scan# 2057
Delta R.T. -0.032 min
Lab File: VV024436.D
Acq: 26 Jan 2022 14:04

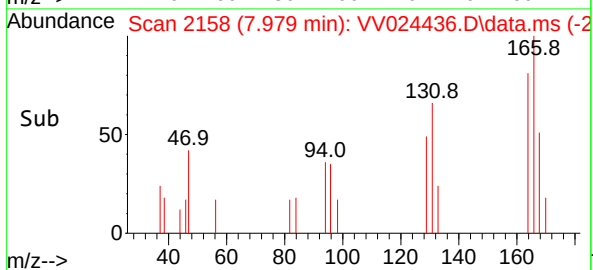
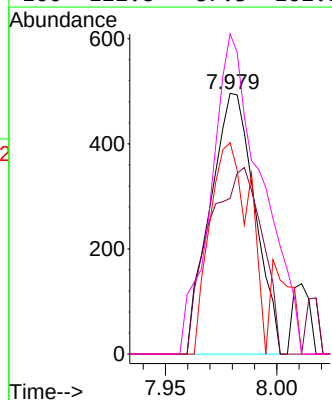
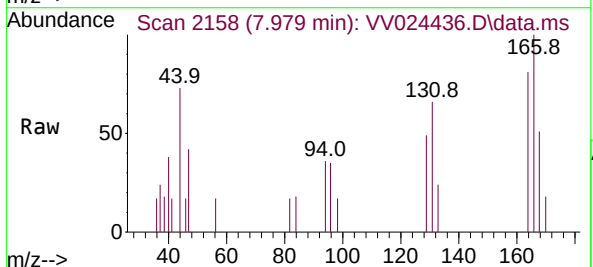
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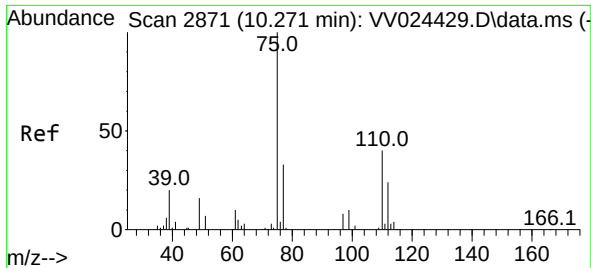
Tgt Ion: 75 Resp: 1278
Ion Ratio Lower Upper
75 100
77 36.9 21.8 40.4



#47
Tetrachloroethene
Concen: 0.069 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV024436.D
Acq: 26 Jan 2022 14:04

Tgt Ion: 164 Resp: 689
Ion Ratio Lower Upper
164 100
129 59.7 62.6 116.2#
131 81.0 61.0 113.4
166 122.8 87.3 162.1





#61

1,2,3-Trichloropropane

Concen: 2.016 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

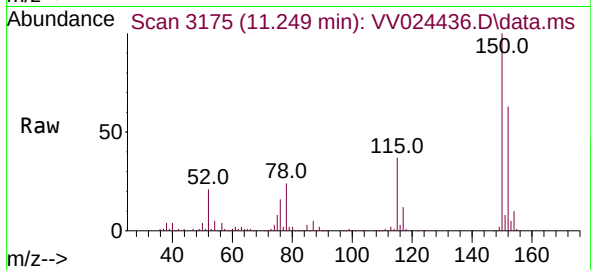
Lab File: VV024436.D

Acq: 26 Jan 2022 14:04

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 10367

Ion Ratio Lower Upper

75 100

77 33.8 26.4 39.6

110 4.3 34.2 51.2#

