

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023437.D
 Acq On : 12 Nov 2021 12:18
 Operator : SY/MD
 Sample : M4580-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 00:12:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

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

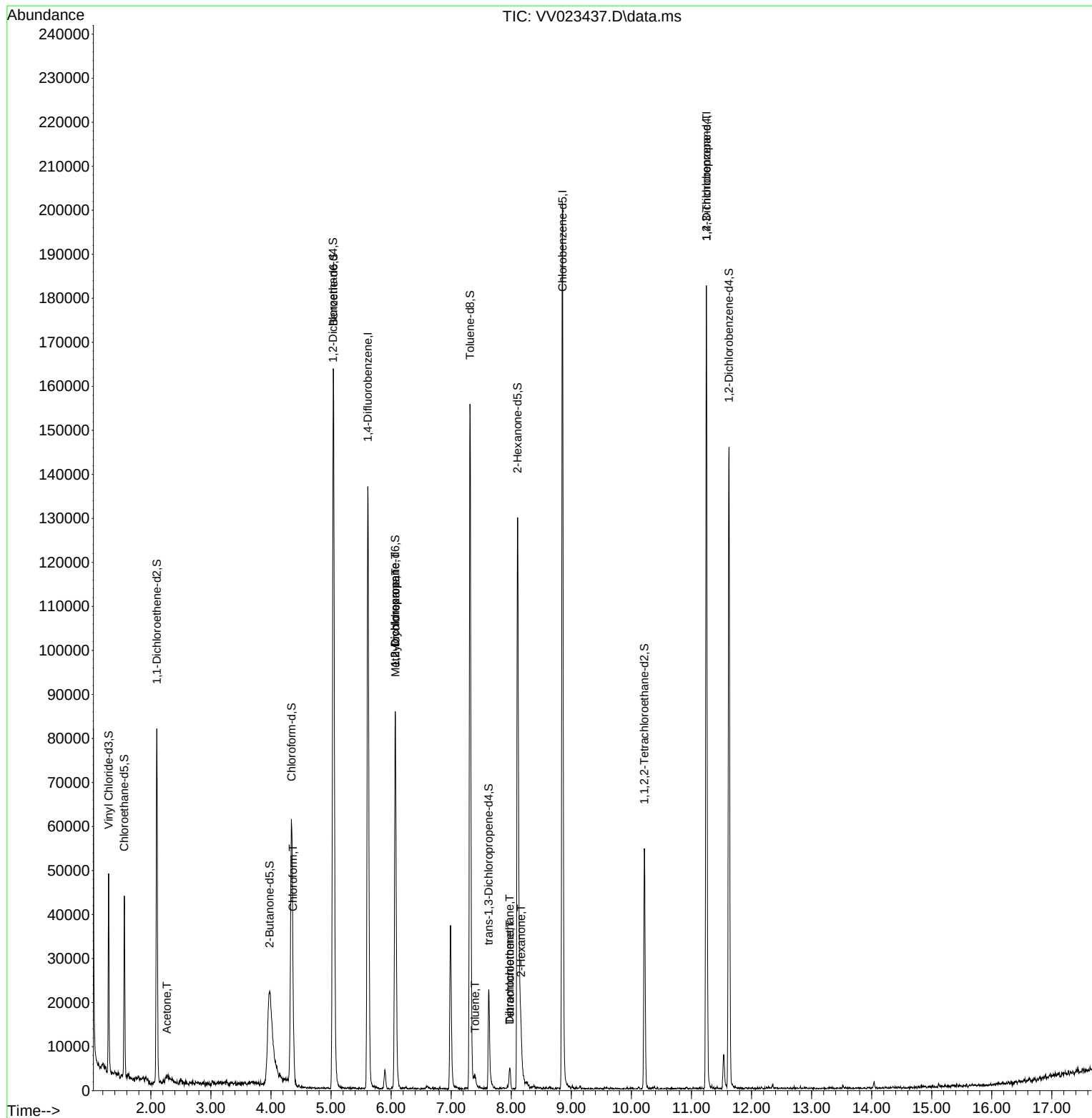
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	116604	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	113044	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49632	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	26288	3.599	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.000%
7) Chloroethane-d5	1.558	69	23216	3.900	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.098	63	42421	3.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.976	46	70359	55.908	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.820%
24) Chloroform-d	4.342	84	59472	3.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
26) 1,2-Dichloroethane-d4	5.034	65	32996	4.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.040	84	129355	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.069	67	38614	4.522	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.313	98	104427	3.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.625	79	13125	4.054	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.104	63	42065	35.314	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.620%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25425	4.141	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	39253	4.750	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						Qvalue
13) Acetone	2.269	43	2257	2.935	ug/L	69
25) Chloroform	4.365	83	7357	0.478	ug/L	92
35) Methylcyclohexane	6.072	83	9812	0.740	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	4631	0.628	ug/L #	83
42) Toluene	7.397	91	2071	0.061	ug/L	93
47) Tetrachloroethene	7.979	164	1137	0.156	ug/L	83
48) 2-Hexanone	8.162	43	7809	3.258	ug/L #	84
49) Dibromochloromethane	7.972	129	991	0.148	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	5624	1.706	ug/L #	63

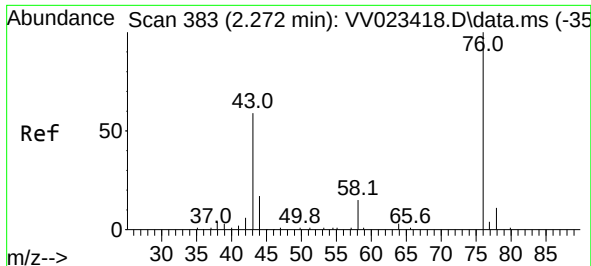
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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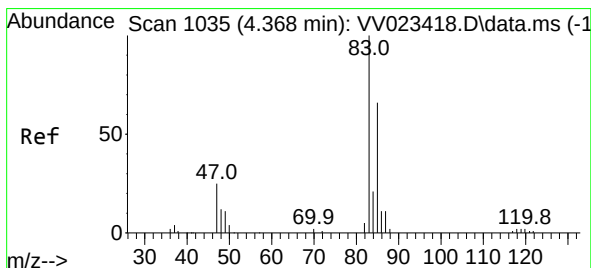
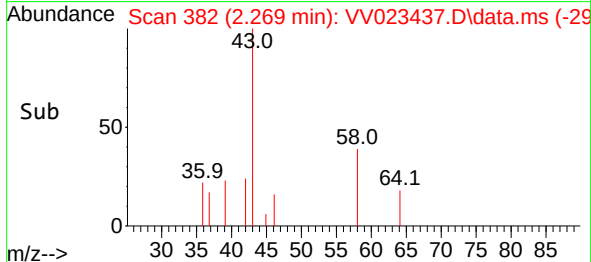
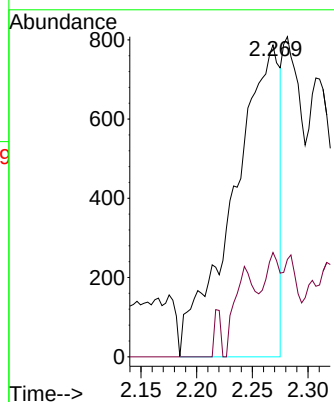
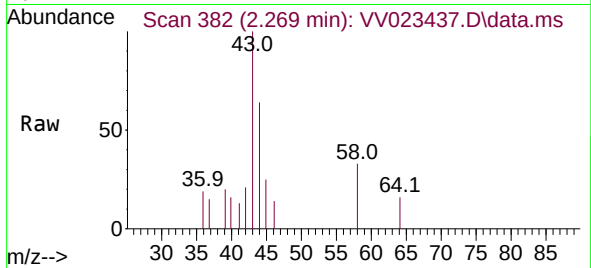




#13
Acetone
Concen: 2.935 ug/L
RT: 2.269 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV023437.D
Acq: 12 Nov 2021 12:18

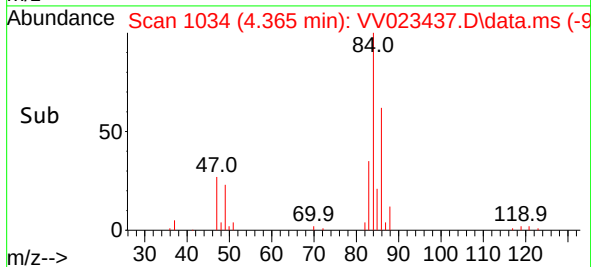
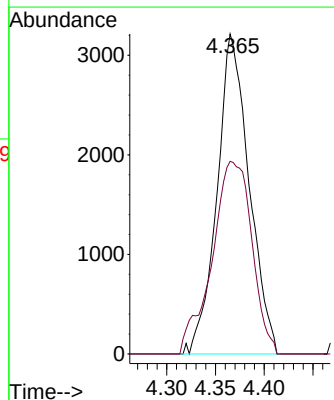
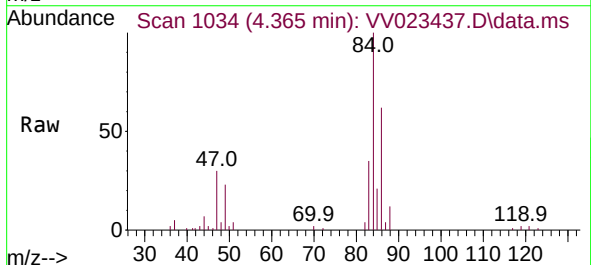
Instrument :
MSVOA_V
ClientSampleId :

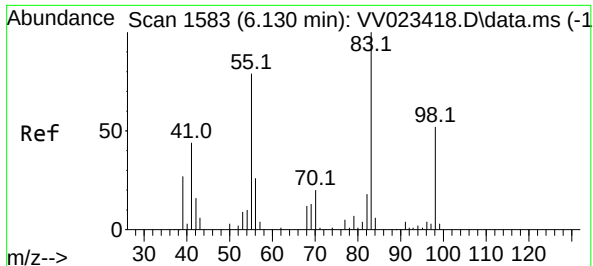
Tgt Ion: 43 Resp: 2257
Ion Ratio Lower Upper
43 100
58 11.3 0.0 55.4



#25
Chloroform
Concen: 0.478 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VV023437.D
Acq: 12 Nov 2021 12:18

Tgt Ion: 83 Resp: 7357
Ion Ratio Lower Upper
83 100
85 60.2 46.8 86.8





#35

Methylcyclohexane

Concen: 0.740 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV023437.D

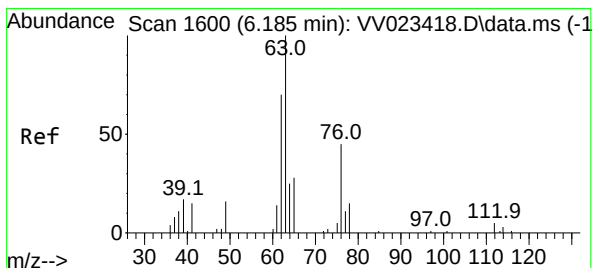
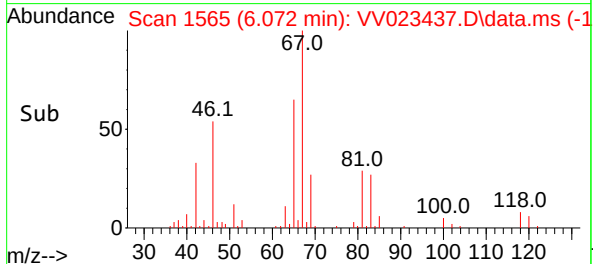
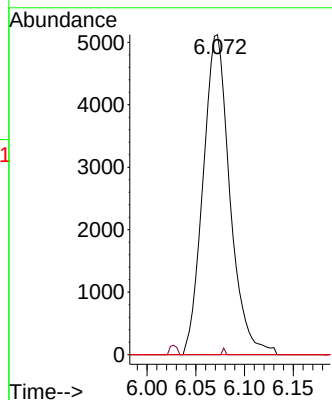
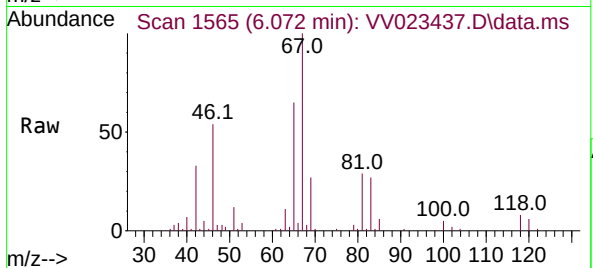
Acq: 12 Nov 2021 12:18

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 9812
Ion Ratio	Lower Upper
83 100	
55 0.2	62.8 94.2#
98 0.0	37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.628 ug/L

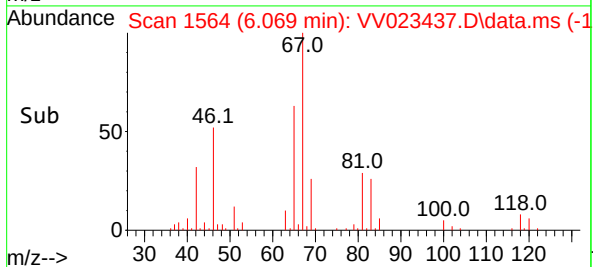
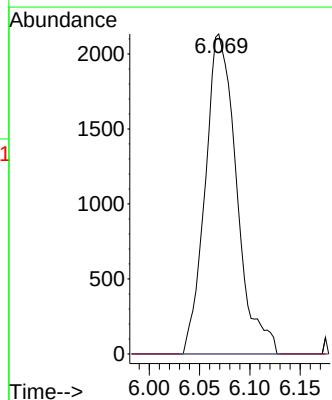
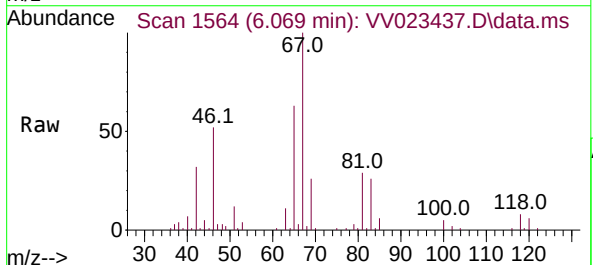
RT: 6.069 min Scan# 1564

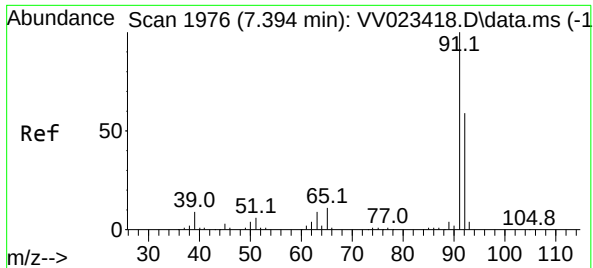
Delta R.T. -0.116 min

Lab File: VV023437.D

Acq: 12 Nov 2021 12:18

Tgt Ion: 63	Resp: 4631
Ion Ratio	Lower Upper
63 100	
112 0.0	4.6 6.8#

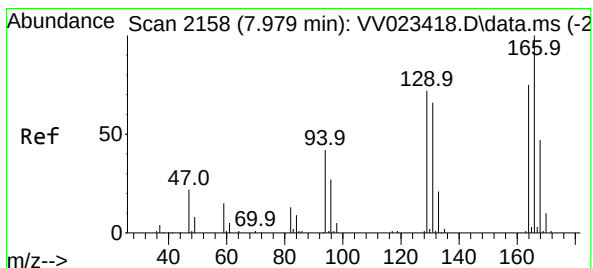
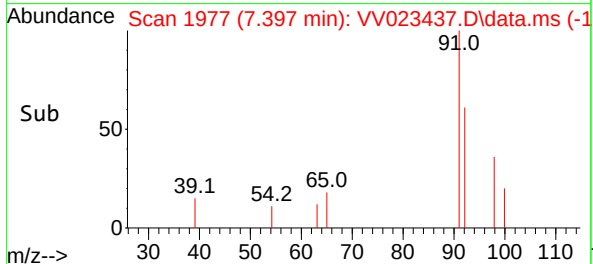
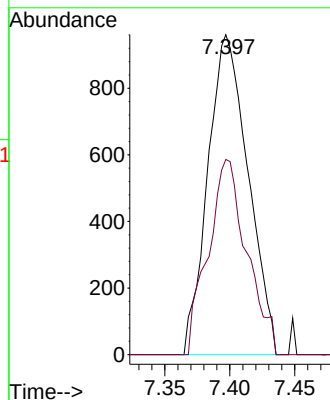
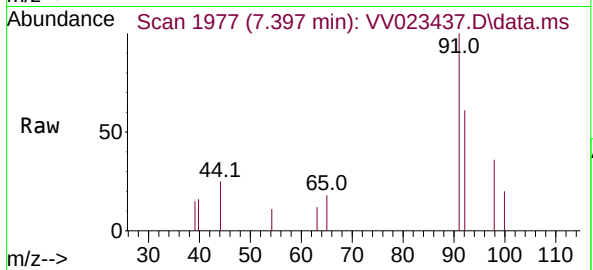




#42
Toluene
Concen: 0.061 ug/L
RT: 7.397 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV023437.D
Acq: 12 Nov 2021 12:18

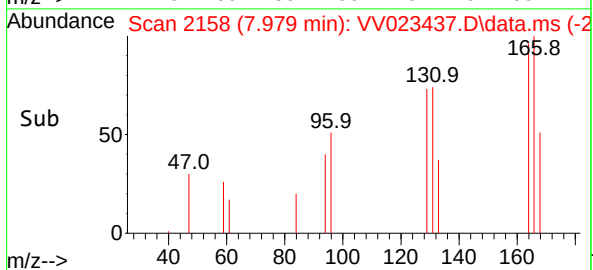
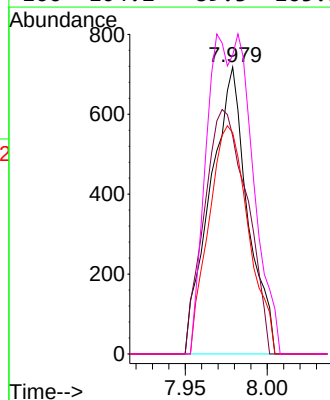
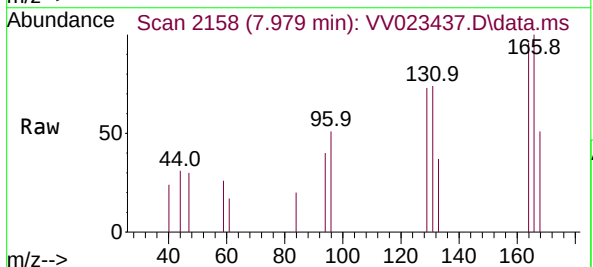
Instrument :
MSVOA_V
ClientSampleId :

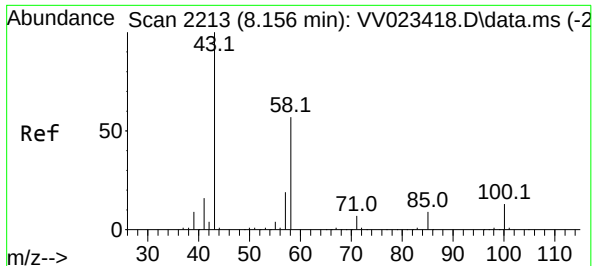
Tgt Ion: 91 Resp: 2071
Ion Ratio Lower Upper
91 100
92 61.0 39.3 72.9



#47
Tetrachloroethene
Concen: 0.156 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV023437.D
Acq: 12 Nov 2021 12:18

Tgt Ion: 164 Resp: 1137
Ion Ratio Lower Upper
164 100
129 76.0 64.0 119.0
131 77.2 63.4 117.8
166 104.2 89.3 165.9

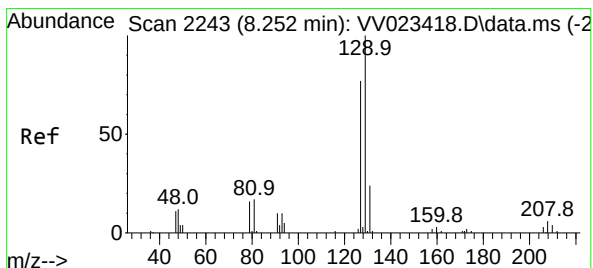
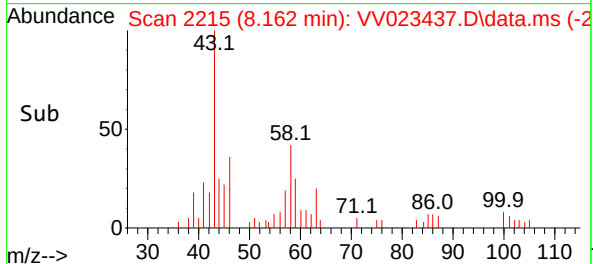
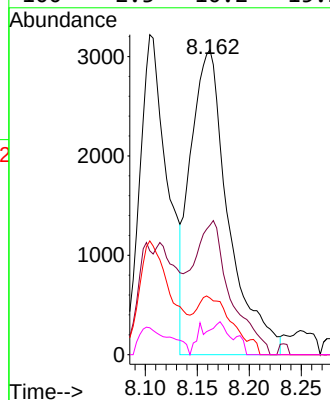
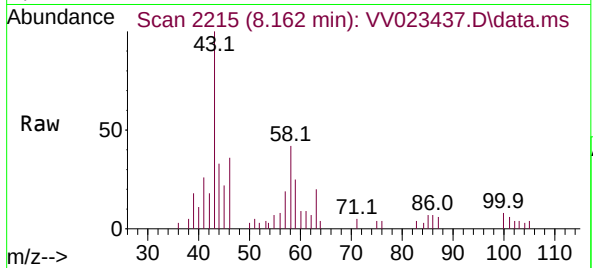




#48
2-Hexanone
Concen: 3.258 ug/L
RT: 8.162 min Scan# 2115
Delta R.T. 0.006 min
Lab File: VV023437.D
Acq: 12 Nov 2021 12:18

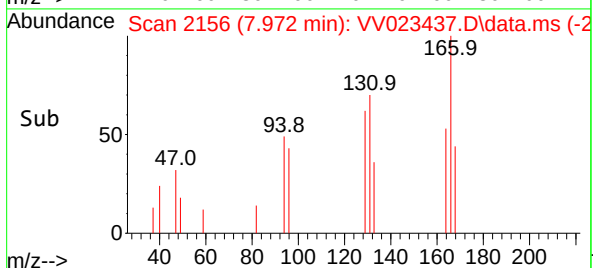
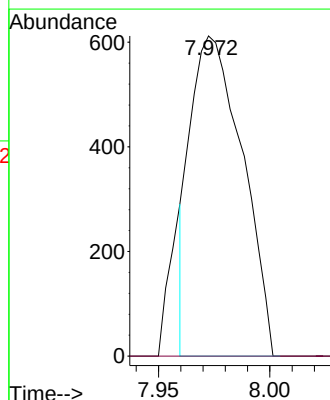
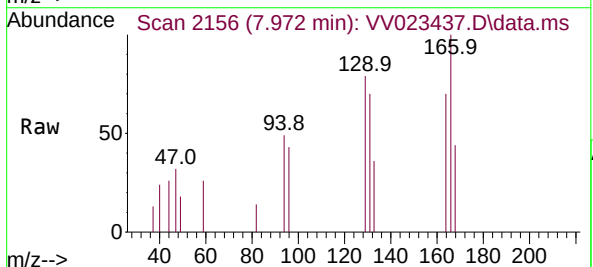
Instrument :
MSVOA_V
ClientSampleId :

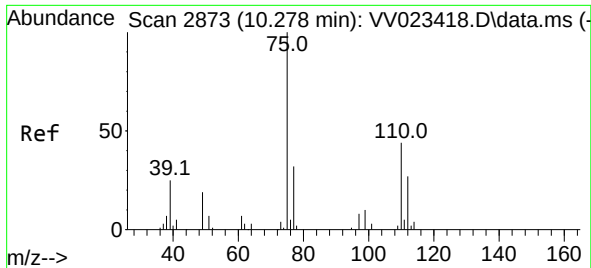
Tgt Ion: 43	Resp: 7809
Ion Ratio	Lower Upper
43 100	
58 41.1	43.7 65.5#
57 18.4	14.1 21.1
100 2.3	10.2 15.2#



#49
Dibromochloromethane
Concen: 0.148 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.280 min
Lab File: VV023437.D
Acq: 12 Nov 2021 12:18

Tgt Ion: 129	Resp: 991
Ion Ratio	Lower Upper
129 100	
127 0.0	54.7 101.7#





#61

1,2,3-Trichloropropane

Concen: 1.706 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.971 min

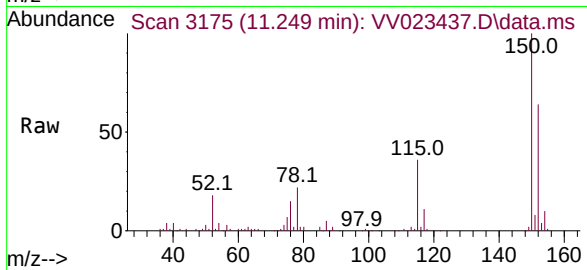
Lab File: VV023437.D

Acq: 12 Nov 2021 12:18

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Tgt Ion: 75 Resp: 5624

Ion Ratio Lower Upper

75 100

77 29.8 26.6 39.8

110 1.3 31.8 47.6#

