

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052521\
 Data File : VW021401.D
 Acq On : 25 May 2021 20:25
 Operator : SY/MD
 Sample : M3496-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB436

Quant Time: May 26 07:54:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 26 07:52:48 2021
 Response via : Initial Calibration

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

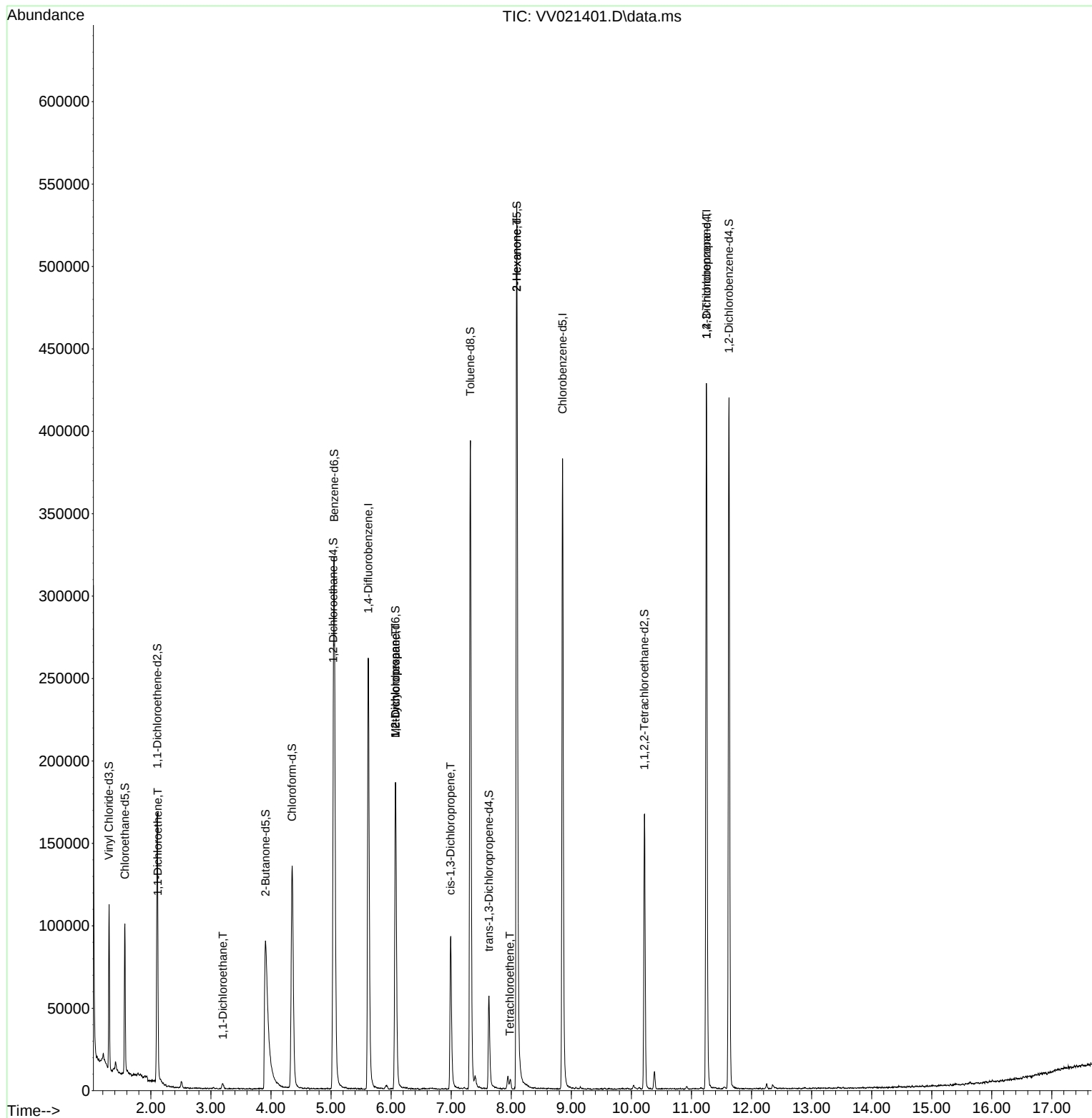
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	241884	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	227687	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	123062	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	60712	5.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.60%
7) Chloroethane-d5	1.568	69	56439	5.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.60%
11) 1,1-Dichloroethene-d2	2.108	63	81046	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.60%
20) 2-Butanone-d5	3.908	46	224607	61.06	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.12%
24) Chloroform-d	4.352	84	148696	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.037	65	73996	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.40%
32) Benzene-d6	5.053	84	298194	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
36) 1,2-Dichloropropane-d6	6.072	67	95901	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.320	98	271117	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
43) trans-1,3-Dichloroprop...	7.628	79	36373	4.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.40%
46) 2-Hexanone-d5	8.091	63	208139	59.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.56%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	81477	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	117337	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	3288	0.27	ug/L #	1
19) 1,1-Dichloroethane	3.198	63	3172	0.12	ug/L	97
35) Methylcyclohexane	6.072	83	23222	0.86	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	10000	0.68	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	2239	0.09	ug/L #	47
47) Tetrachloroethene	7.979	164	1579	0.11	ug/L	83
48) 2-Hexanone	8.091	43	21373	3.49	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	12604	1.44	ug/L #	63

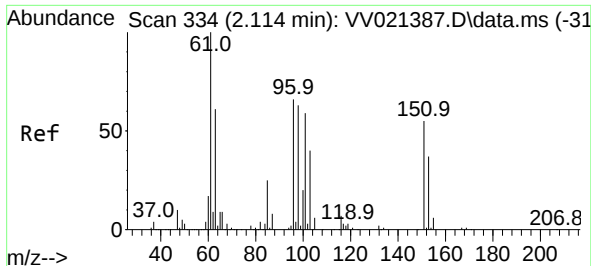
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 26 07:52:48 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.27 ug/L

RT: 2.117 min Scan# 335

Delta R.T. 0.003 min

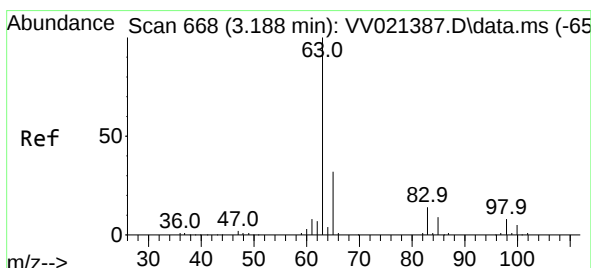
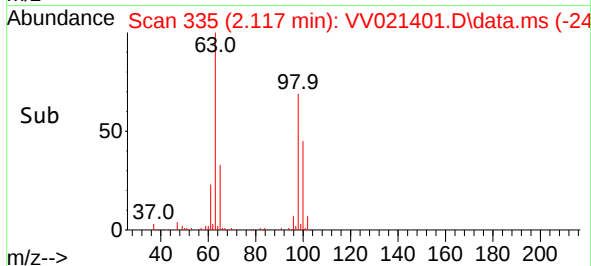
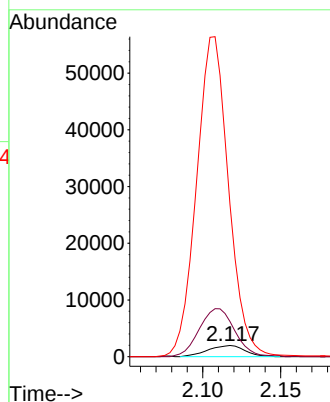
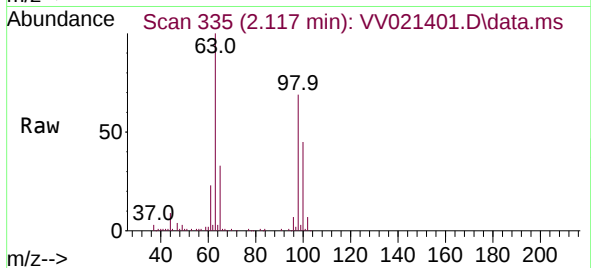
Lab File: VV021401.D

Acq: 25 May 2021 20:25

Tgt Ion: 96 Resp: 3288

Ion	Ratio	Lower	Upper
96	100		
61	311.4	103.7	192.5#
63	1351.6	62.4	115.8#

Instrument :
MSVOA_V
ClientSampled :
GB436



#19

1,1-Dichloroethane

Concen: 0.12 ug/L

RT: 3.198 min Scan# 671

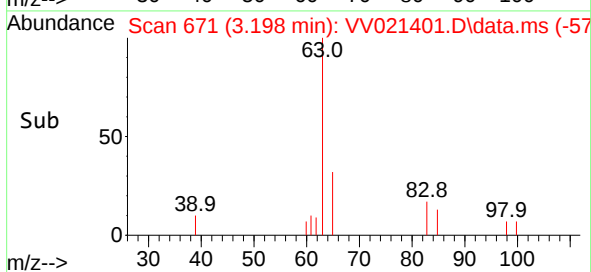
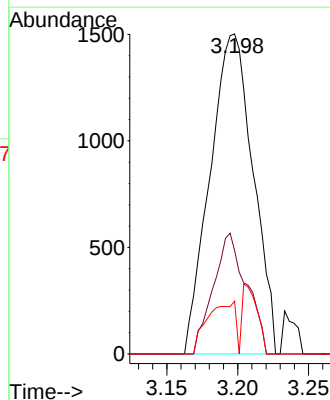
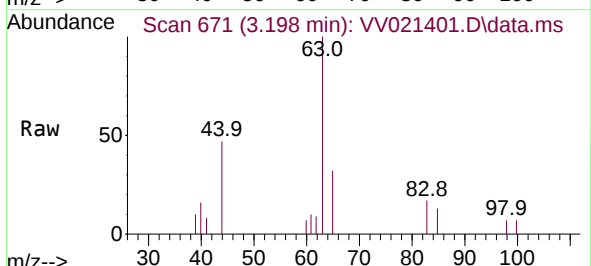
Delta R.T. 0.010 min

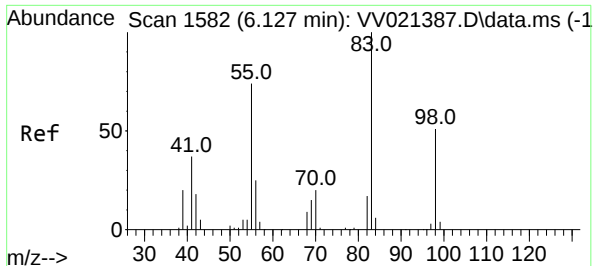
Lab File: VV021401.D

Acq: 25 May 2021 20:25

Tgt Ion: 63 Resp: 3172

Ion	Ratio	Lower	Upper
63	100		
65	32.3	23.2	43.2
83	16.5	9.4	17.4





#35

Methylcyclohexane

Concen: 0.86 ug/L

RT: 6.072 min Scan# 1565

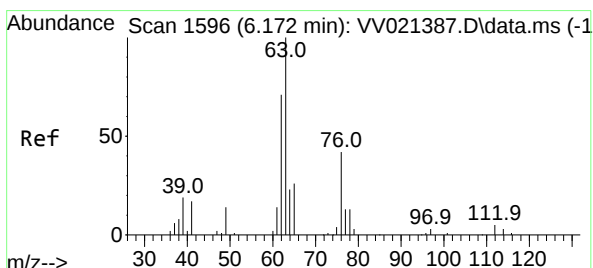
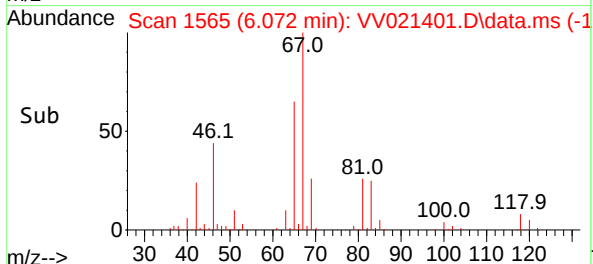
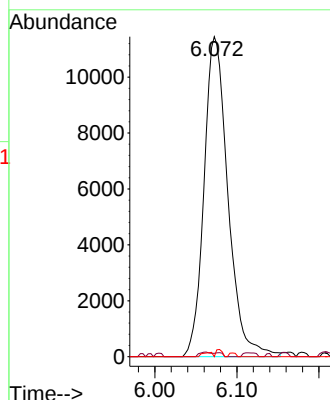
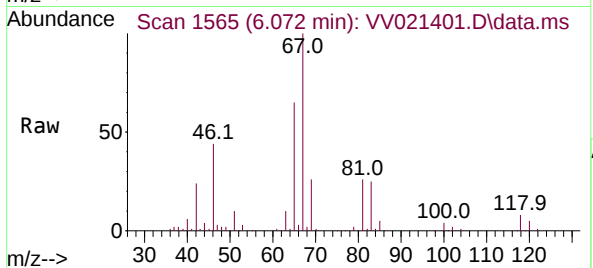
Delta R.T. -0.055 min

Lab File: VV021401.D

Acq: 25 May 2021 20:25

Tgt Ion: 83	Resp: 23222
Ion Ratio	Lower Upper
83 100	
55 0.7	57.7 86.5#
98 0.5	40.6 61.0#

Instrument :
MSVOA_V
ClientSampled :
GB436



#37

1,2-Dichloropropane

Concen: 0.68 ug/L

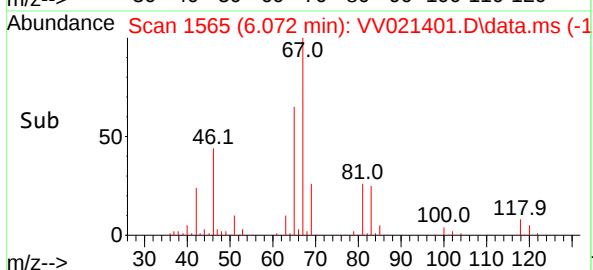
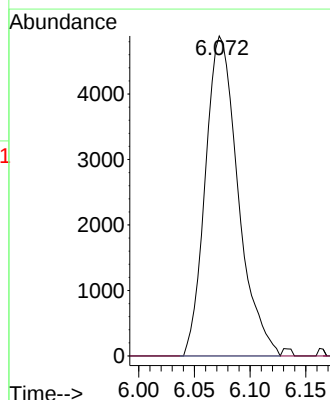
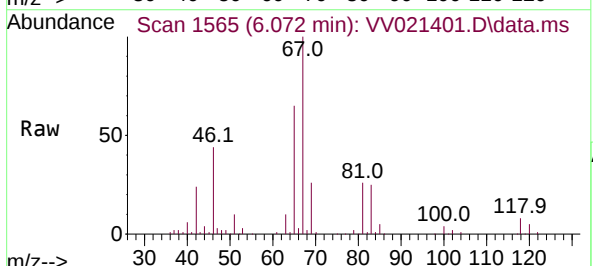
RT: 6.072 min Scan# 1565

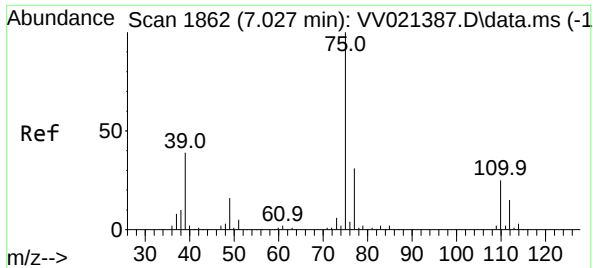
Delta R.T. -0.100 min

Lab File: VV021401.D

Acq: 25 May 2021 20:25

Tgt Ion: 63	Resp: 10000
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.8#

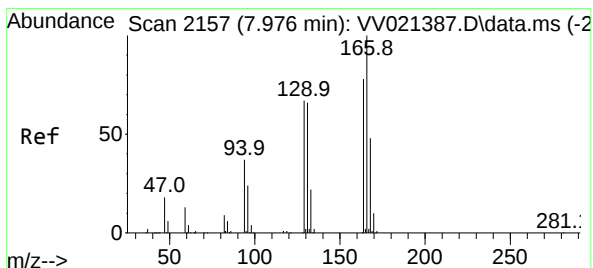
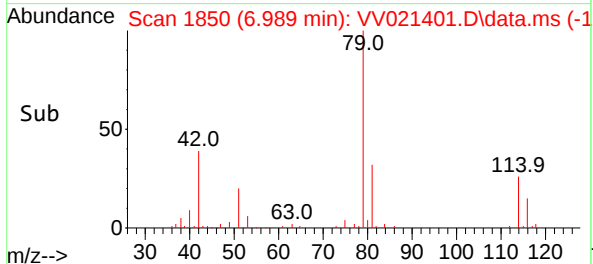
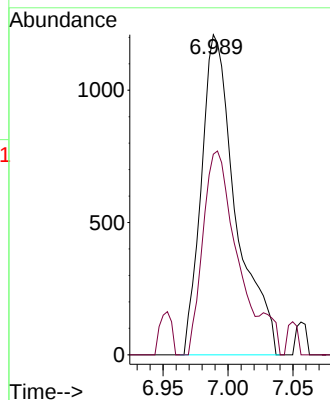
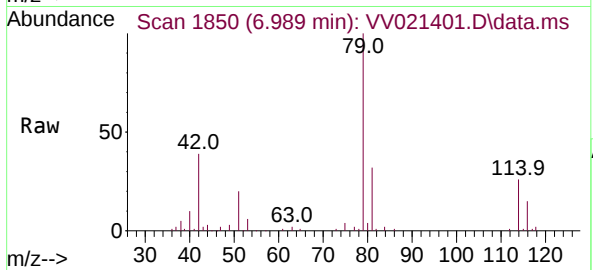




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021401.D
Acq: 25 May 2021 20:25

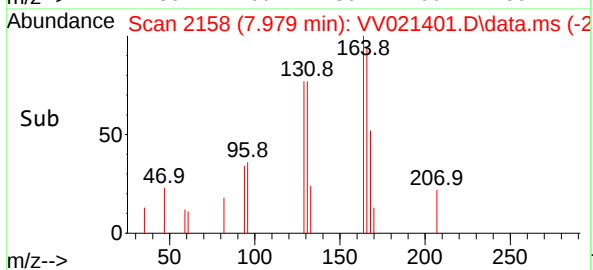
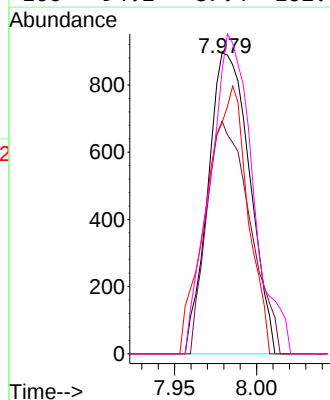
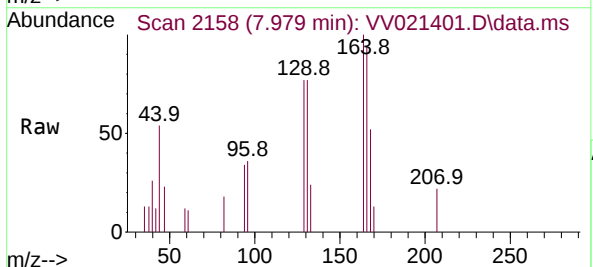
Instrument :
MSVOA_V
ClientSampleId :
GB436

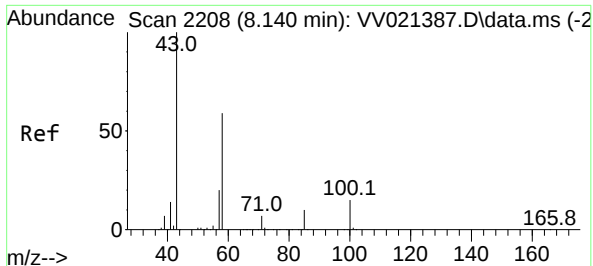
Tgt Ion: 75 Resp: 2239
Ion Ratio Lower Upper
75 100
77 62.6 22.8 42.4#



#47
Tetrachloroethene
Concen: 0.11 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021401.D
Acq: 25 May 2021 20:25

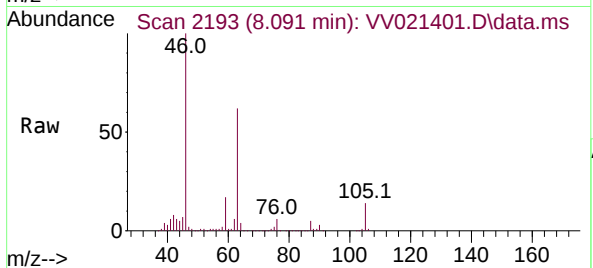
Tgt Ion: 164 Resp: 1579
Ion Ratio Lower Upper
164 100
129 77.2 61.8 114.8
131 76.8 57.8 107.4
166 94.2 87.4 162.4



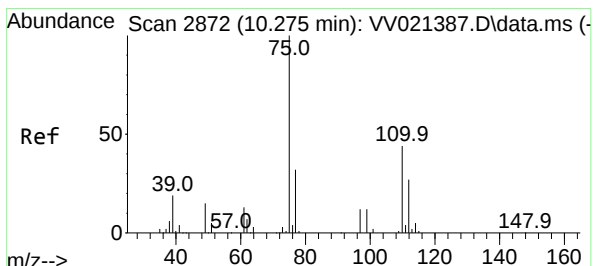
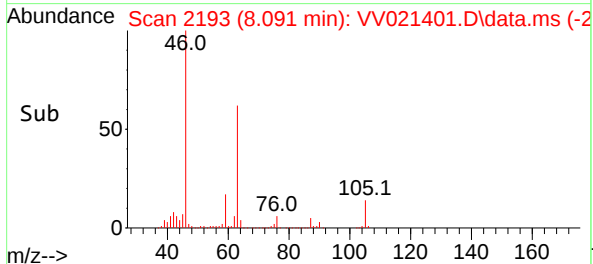
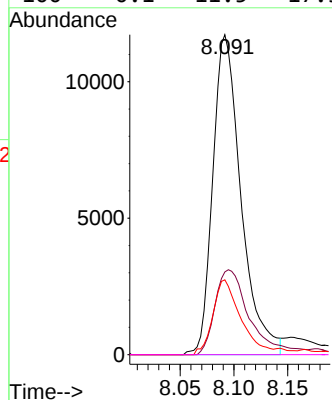


#48
2-Hexanone
Concen: 3.49 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV021401.D
Acq: 25 May 2021 20:25

Instrument :
MSVOA_V
ClientSampled :
GB436



Tgt Ion: 43	Resp: 21373
Ion Ratio	Lower Upper
43 100	
58 32.7	47.0 70.4#
57 23.1	15.4 23.2
100 0.1	11.5 17.3#



#61
1,2,3-Trichloropropane
Concen: 1.44 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021401.D
Acq: 25 May 2021 20:25

Tgt Ion: 75	Resp: 12604		
Ion Ratio	Lower	Upper	
75 100			
77 31.8	27.3	40.9	
110 2.7	34.2	51.2#	

