

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023453.D
 Acq On : 12 Nov 2021 20:00
 Operator : SY/MD
 Sample : M4581-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 01:58:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 13 01:39:11 2021
 Response via : Initial Calibration

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

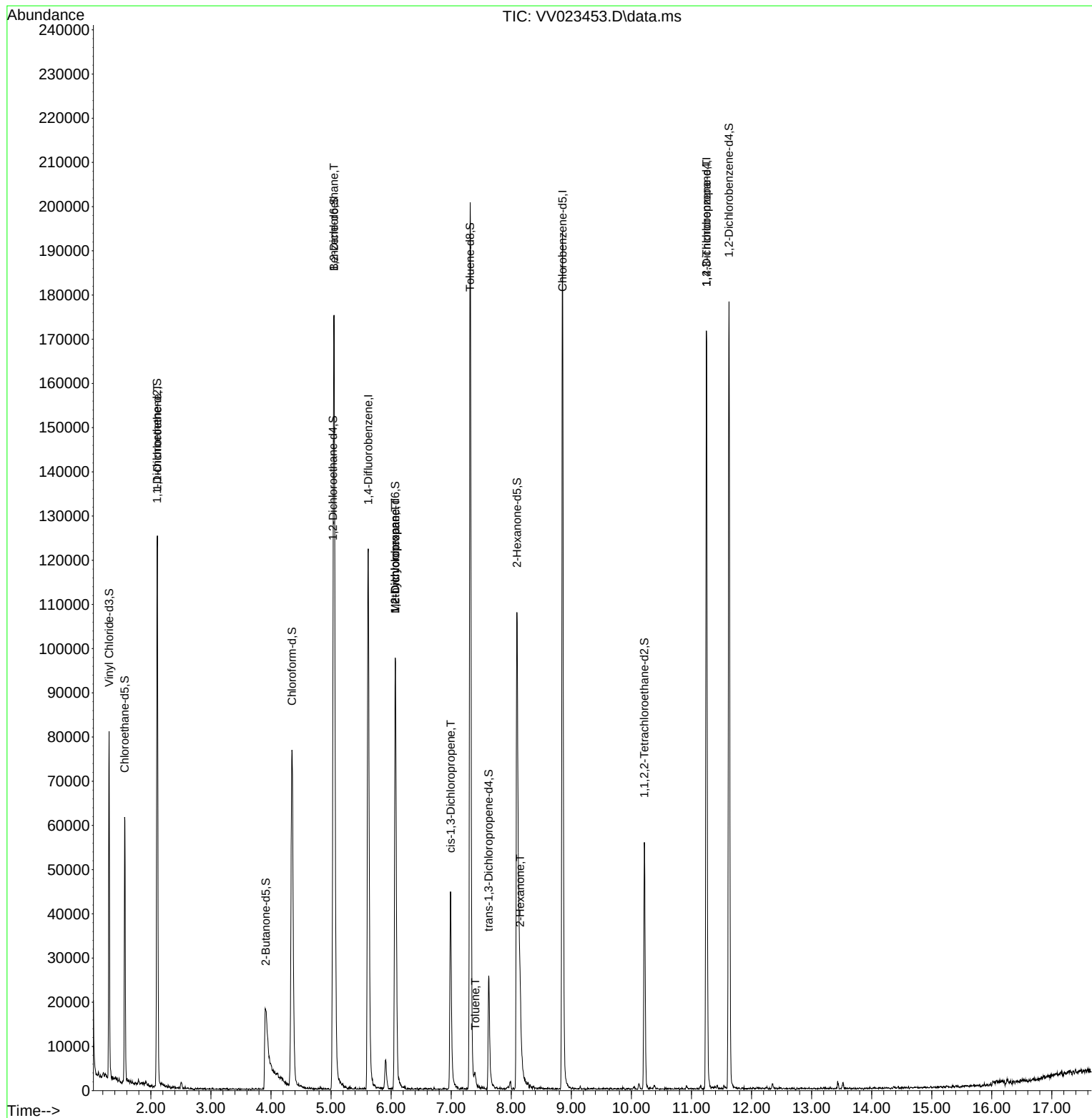
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111013	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.854	117	110473	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47249	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	49043	7.052	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	141.000%#	
7) Chloroethane-d5	1.564	69	35635	6.287	ug/L	-0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	=	125.800%	
11) 1,1-Dichloroethene-d2	2.105	63	62155	4.774	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.400%	
20) 2-Butanone-d5	3.912	46	37196	31.045	ug/L	-0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	=	62.080%	
24) Chloroform-d	4.349	84	79886	5.390	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4	5.034	65	37295	5.596	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.000%	
32) Benzene-d6	5.050	84	159036	5.611	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.200%	
36) 1,2-Dichloropropane-d6	6.069	67	46680	5.594	ug/L	-0.03
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.800%	
41) Toluene-d8	7.317	98	134247	5.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
43) trans-1,3-Dichloroprop...	7.625	79	15637	4.942	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.095	63	42169	36.225	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.440%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25637	4.272	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48154	6.121	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	122.400%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	549	0.083	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	930	0.119	ug/L #	72
35) Methylcyclohexane	6.069	83	11174	0.862	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4906	0.681	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1153	0.111	ug/L #	70
42) Toluene	7.400	91	2118	0.064	ug/L	96
48) 2-Hexanone	8.146	43	10796	4.608	ug/L #	83
61) 1,2,3-Trichloropropane	11.249	75	4834	1.540	ug/L #	66

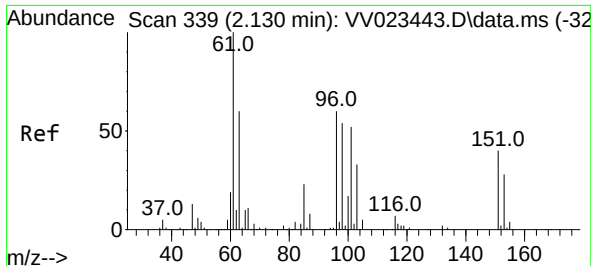
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 13 01:39:11 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.083 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.023 min

Lab File: VV023453.D

Acq: 12 Nov 2021 20:00

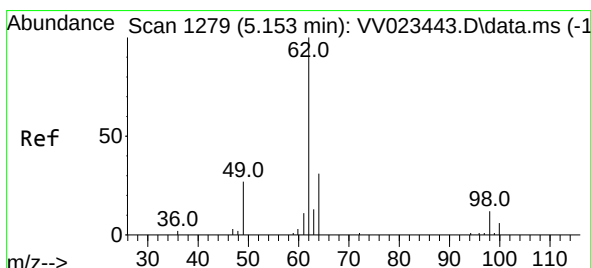
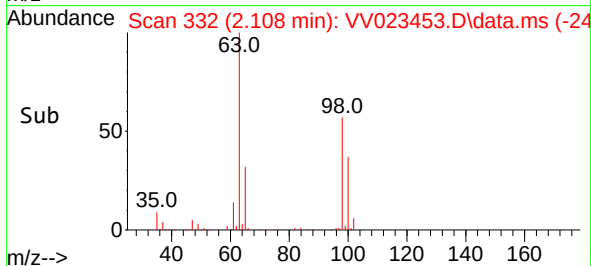
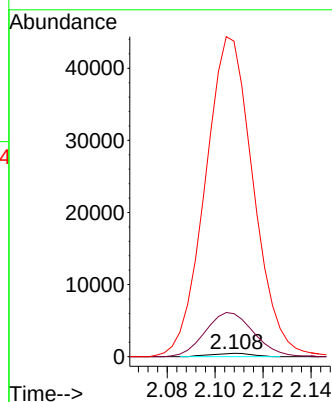
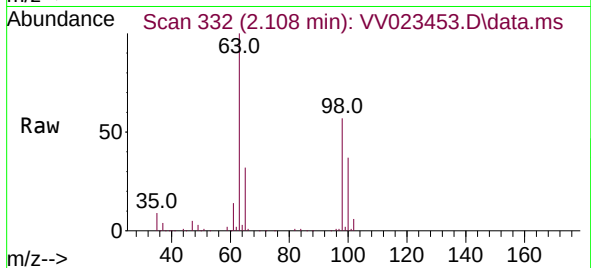
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 549

Ion	Ratio	Lower	Upper
96	100		
61	1305.5	121.5	225.7#
63	9577.2	99.6	185.0#



#27

1,2-Dichloroethane

Concen: 0.119 ug/L

RT: 5.050 min Scan# 1247

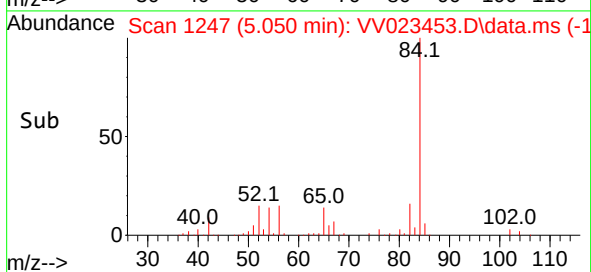
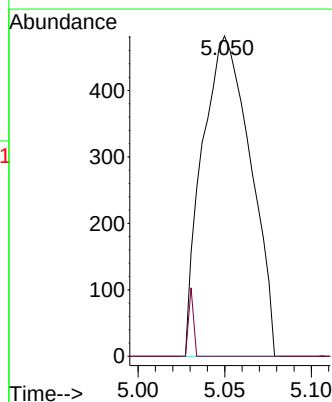
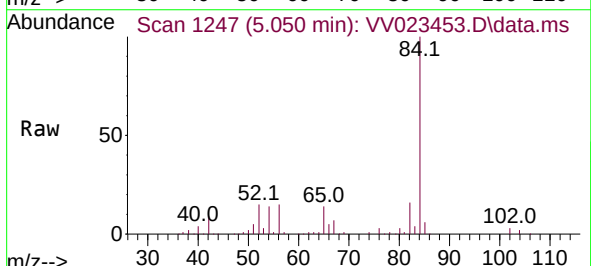
Delta R.T. -0.103 min

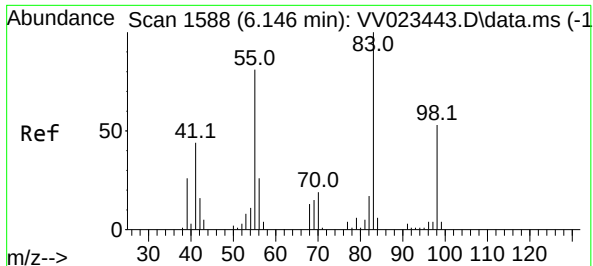
Lab File: VV023453.D

Acq: 12 Nov 2021 20:00

Tgt Ion: 62 Resp: 930

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.4#





#35

Methylcyclohexane

Concen: 0.862 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.077 min

Lab File: VV023453.D

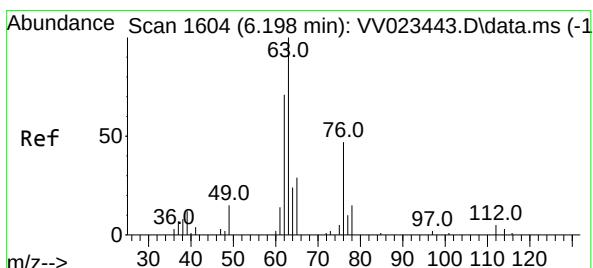
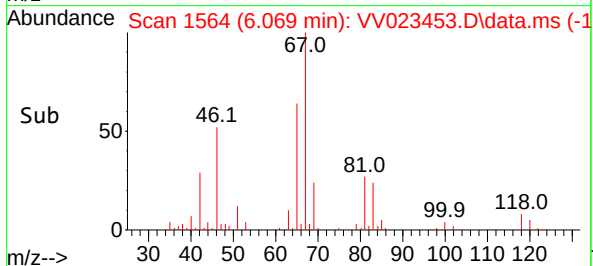
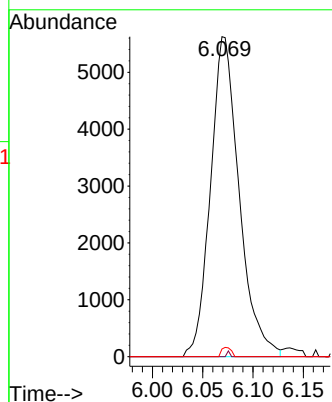
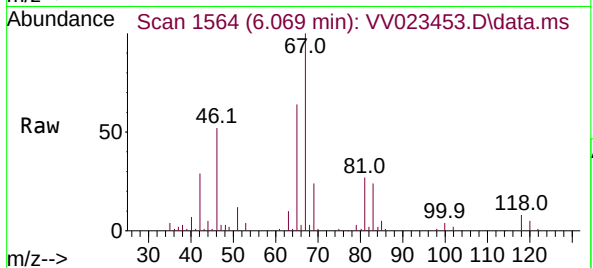
Acq: 12 Nov 2021 20:00

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	11174
Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.8	94.2#
98	1.0	37.9	56.9#



#37

1,2-Dichloropropane

Concen: 0.681 ug/L

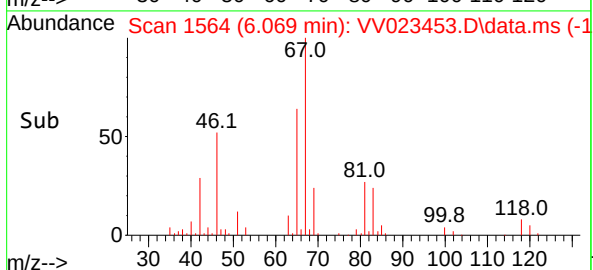
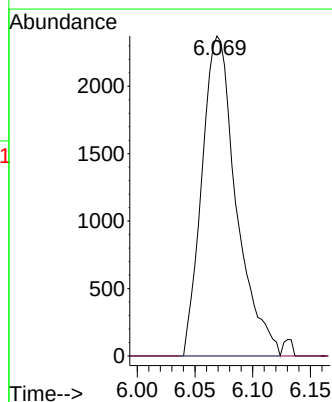
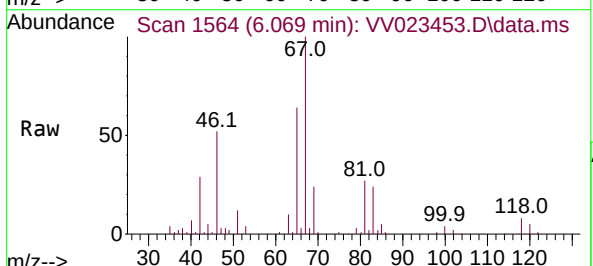
RT: 6.069 min Scan# 1564

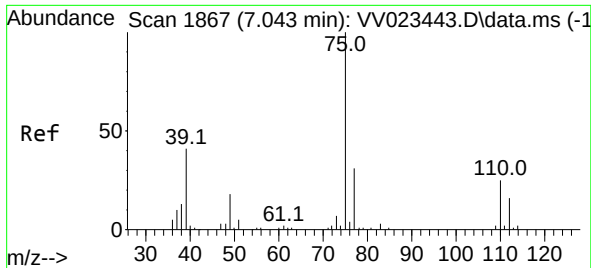
Delta R.T. -0.129 min

Lab File: VV023453.D

Acq: 12 Nov 2021 20:00

Tgt Ion:	63	Resp:	4906
Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.6	6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.051 min

Lab File: VV023453.D

Acq: 12 Nov 2021 20:00

Instrument :

MSVOA_V

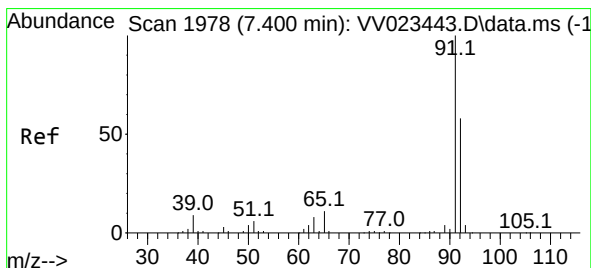
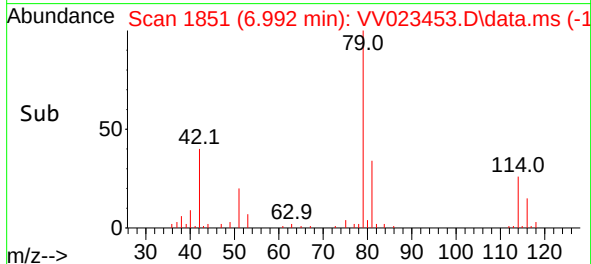
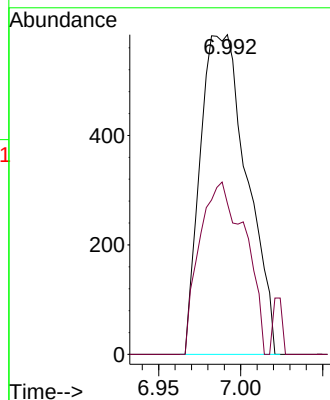
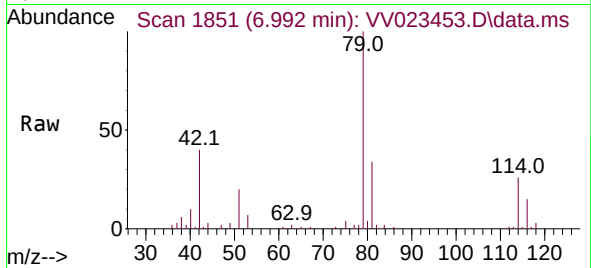
ClientSampleId :

Tgt Ion: 75 Resp: 1153

Ion Ratio Lower Upper

75 100

77 47.3 21.6 40.2#



#42

Toluene

Concen: 0.064 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. -0.000 min

Lab File: VV023453.D

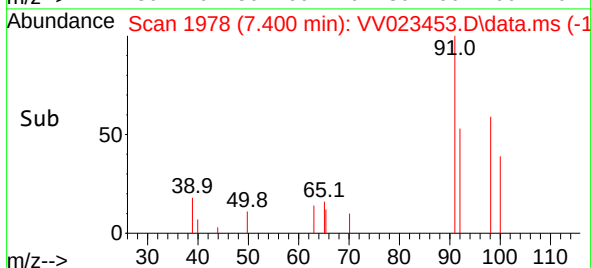
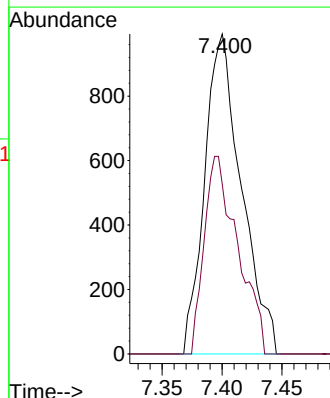
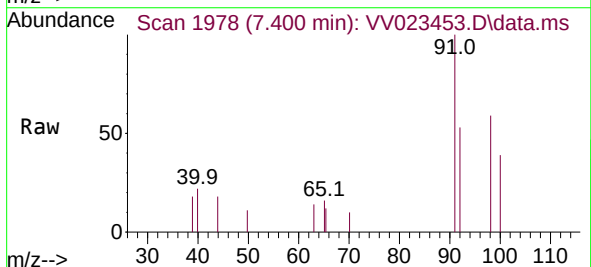
Acq: 12 Nov 2021 20:00

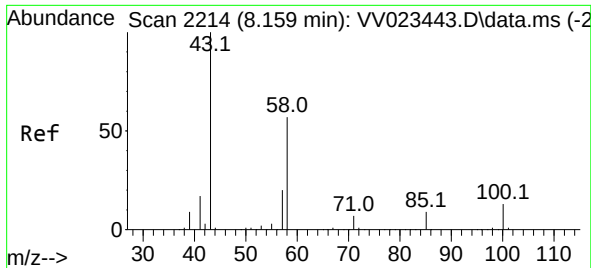
Tgt Ion: 91 Resp: 2118

Ion Ratio Lower Upper

91 100

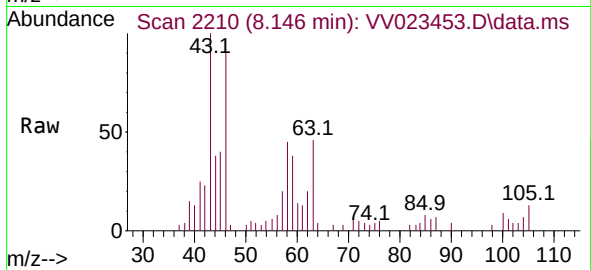
92 53.0 39.3 72.9



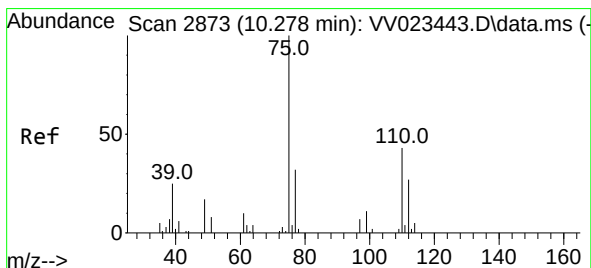
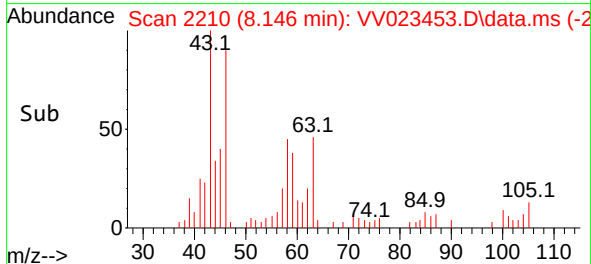
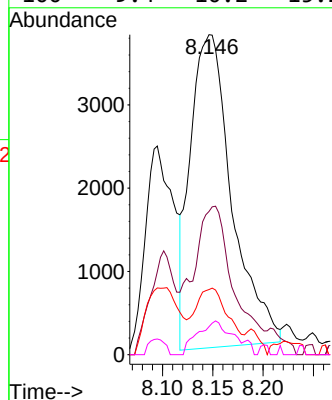


#48
2-Hexanone
Concen: 4.608 ug/L
RT: 8.146 min Scan# 21
Delta R.T. -0.013 min
Lab File: VV023453.D
Acq: 12 Nov 2021 20:00

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 10796
Ion Ratio Lower Upper
43 100
58 36.7 43.7 65.5#
57 17.6 14.1 21.1
100 9.4 10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.540 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.971 min
Lab File: VV023453.D
Acq: 12 Nov 2021 20:00

Tgt Ion: 75 Resp: 4834
Ion Ratio Lower Upper
75 100
77 36.3 26.6 39.8
110 3.9 31.8 47.6#

