

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
 Data File : VV023450.D
 Acq On : 12 Nov 2021 18:48
 Operator : SY/MD
 Sample : M4580-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 01:57:43 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)

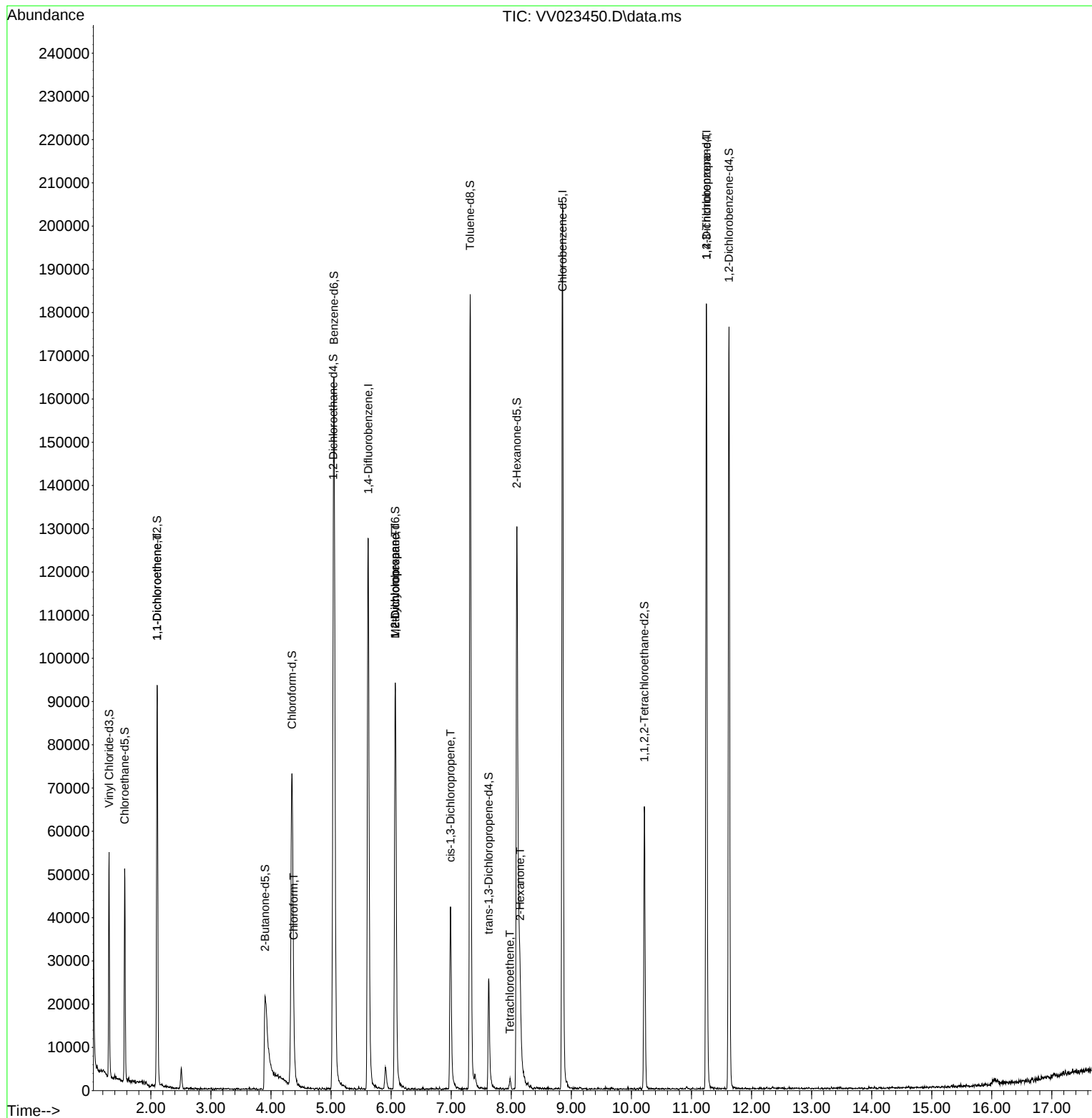
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115798	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.854	117	117030	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49065	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31558	4.350	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.565	69	28549	4.829	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.105	63	48099	3.542	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.902	46	57331	45.873	ug/L	-0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.740%
24) Chloroform-d	4.349	84	75421	4.878	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.037	65	38116	5.483	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	5.050	84	147851	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.069	67	45937	5.197	ug/L	-0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.317	98	123621	4.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	7.625	79	15282	4.559	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.092	63	49791	40.376	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29928	4.708	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	47559	5.821	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.105	96	431	0.062	ug/L #	1
25) Chloroform	4.378	83	6352	0.416	ug/L	99
35) Methylcyclohexane	6.069	83	11153	0.812	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5324	0.697	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1214	0.111	ug/L #	67
47) Tetrachloroethene	7.979	164	642	0.085	ug/L	89
48) 2-Hexanone	8.146	43	10276	4.141	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	5149	1.580	ug/L #	66

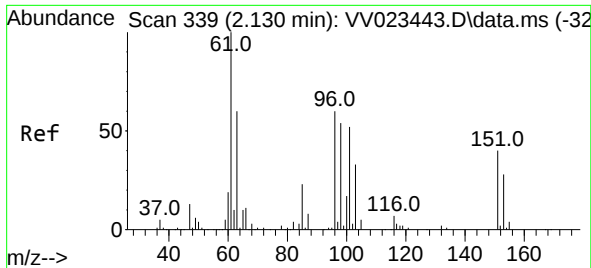
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 13 01:39:11 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.062 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.026 min

Lab File: VV023450.D

Acq: 12 Nov 2021 18:48

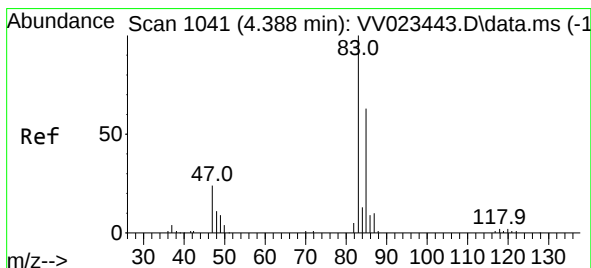
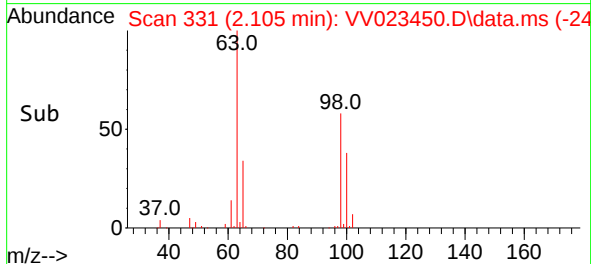
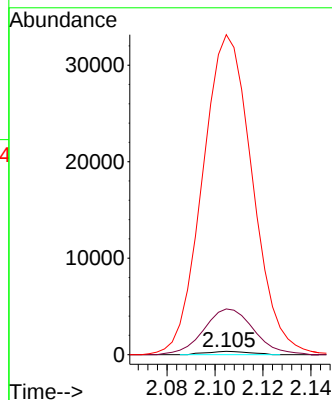
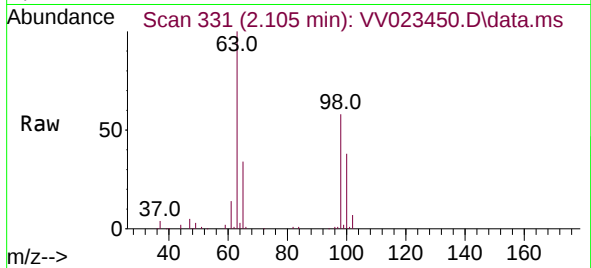
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 431

Ion	Ratio	Lower	Upper
96	100		
61	1376.5	121.5	225.7#
63	9639.5	99.6	185.0#



#25

Chloroform

Concen: 0.416 ug/L

RT: 4.378 min Scan# 1038

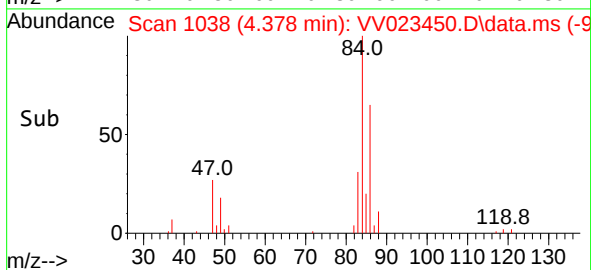
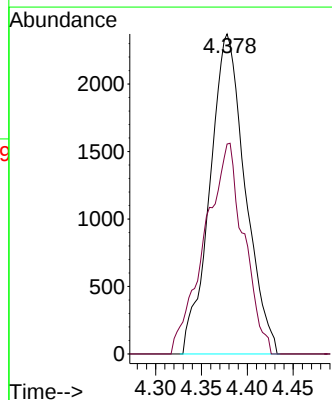
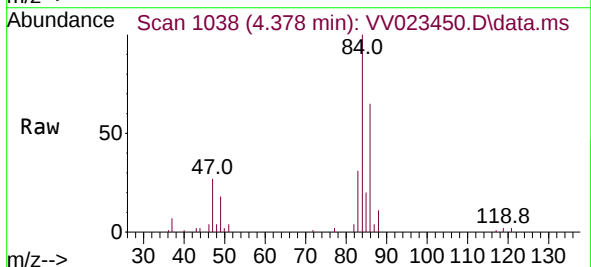
Delta R.T. -0.010 min

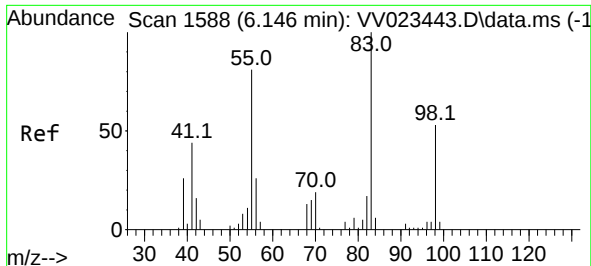
Lab File: VV023450.D

Acq: 12 Nov 2021 18:48

Tgt Ion: 83 Resp: 6352

Ion	Ratio	Lower	Upper
83	100		
85	65.6	46.8	86.8

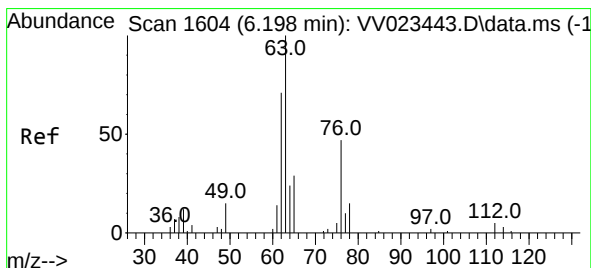
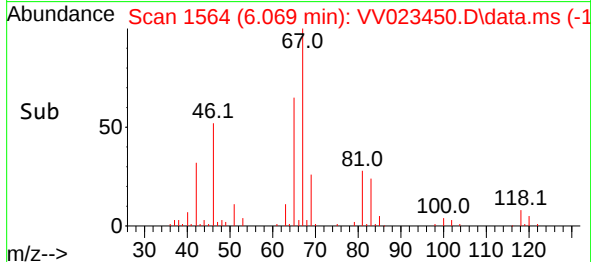
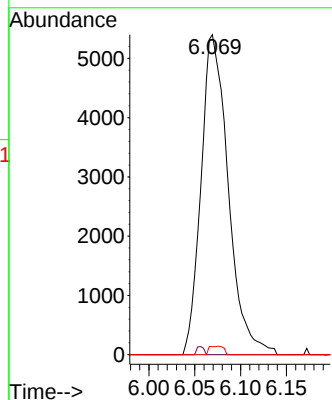
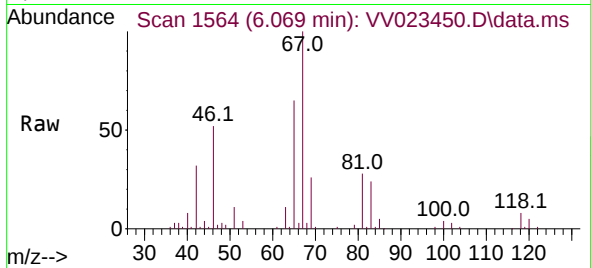




#35
Methylcyclohexane
Concen: 0.812 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.077 min
Lab File: VV023450.D
Acq: 12 Nov 2021 18:48

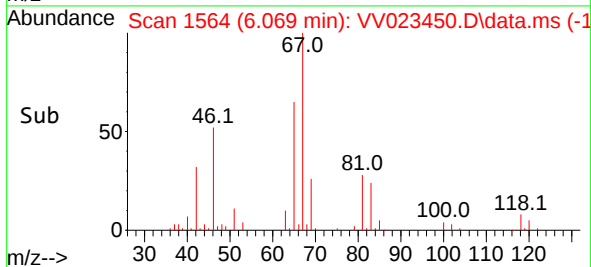
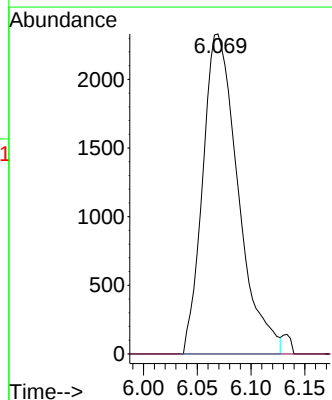
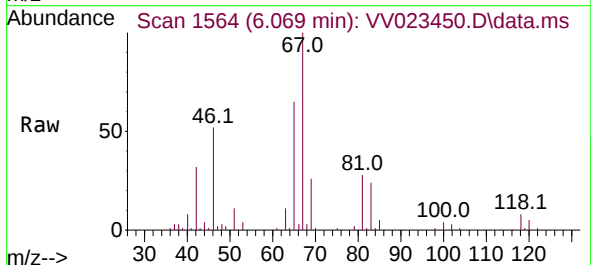
Instrument :
MSVOA_V
ClientSampleId :

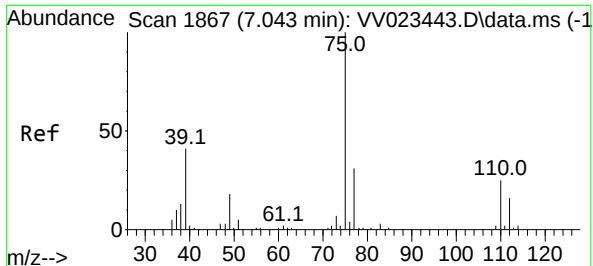
Tgt Ion: 83 Resp: 11153
Ion Ratio Lower Upper
83 100
55 0.7 62.8 94.2#
98 1.4 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.697 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.129 min
Lab File: VV023450.D
Acq: 12 Nov 2021 18:48

Tgt Ion: 63 Resp: 5324
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.055 min

Lab File: VV023450.D

Acq: 12 Nov 2021 18:48

Instrument :

MSVOA_V

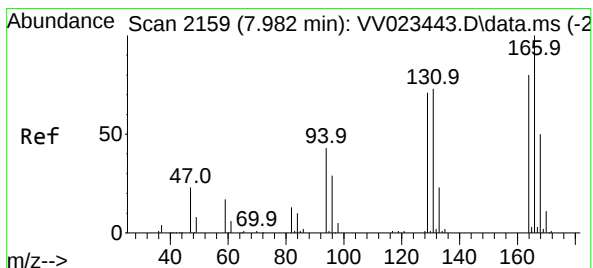
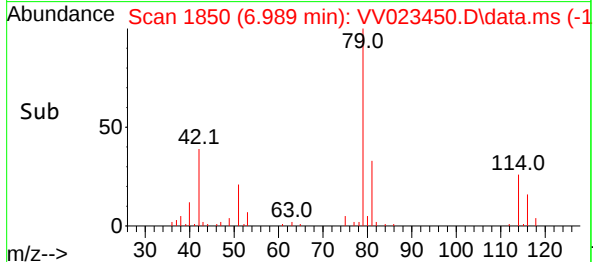
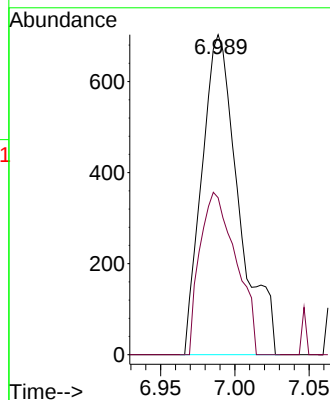
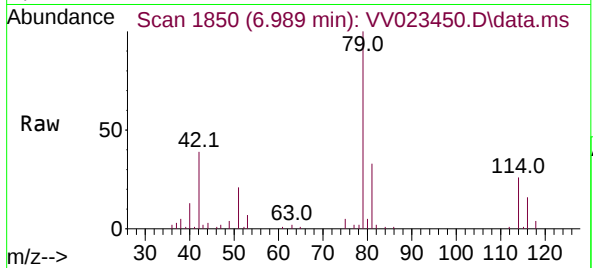
ClientSampleId :

Tgt Ion: 75 Resp: 1214

Ion Ratio Lower Upper

75 100

77 49.1 21.6 40.2#



#47

Tetrachloroethene

Concen: 0.085 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.003 min

Lab File: VV023450.D

Acq: 12 Nov 2021 18:48

Tgt Ion: 164 Resp: 642

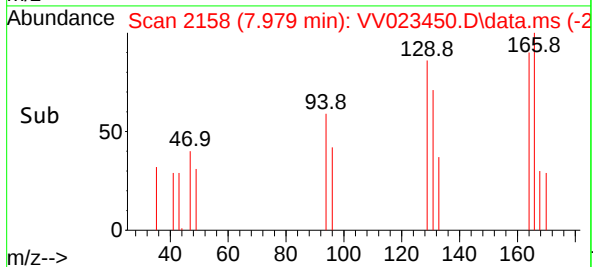
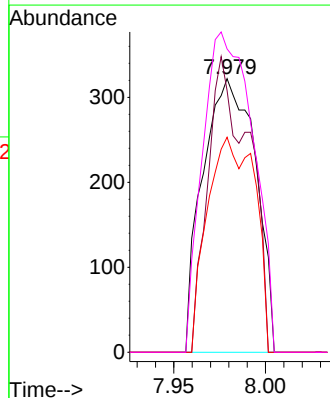
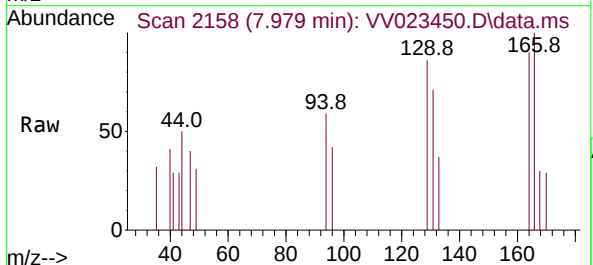
Ion Ratio Lower Upper

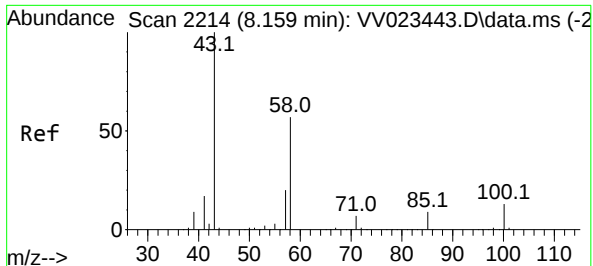
164 100

129 95.7 64.0 119.0

131 78.6 63.4 117.8

166 110.9 89.3 165.9





#48

2-Hexanone

Concen: 4.141 ug/L

RT: 8.146 min Scan# 21

Delta R.T. -0.013 min

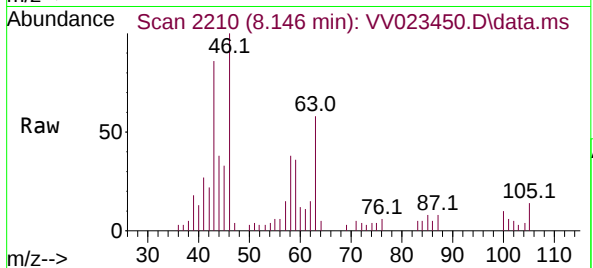
Lab File: VV023450.D

Acq: 12 Nov 2021 18:48

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 10276

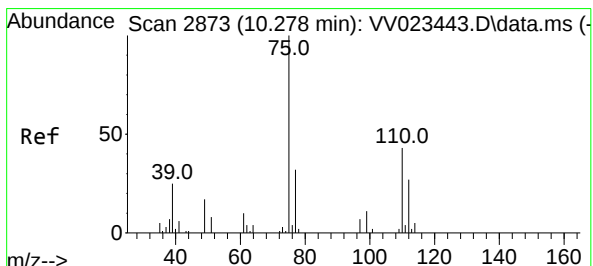
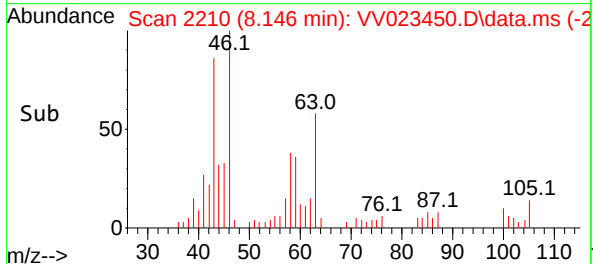
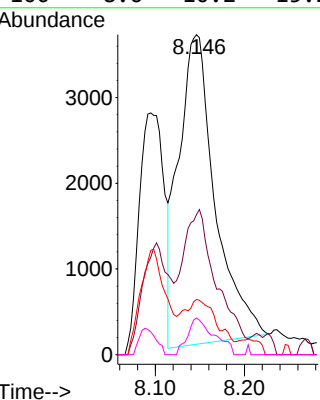
Ion Ratio Lower Upper

43 100

58 38.5 43.7 65.5#

57 17.2 14.1 21.1

100 8.6 10.2 15.2#



#61

1,2,3-Trichloropropane

Concen: 1.580 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.971 min

Lab File: VV023450.D

Acq: 12 Nov 2021 18:48

Tgt Ion: 75 Resp: 5149

Ion Ratio Lower Upper

75 100

77 32.1 26.6 39.8

110 1.8 31.8 47.6#

