

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
 Data File : VV023456.D
 Acq On : 12 Nov 2021 21:13
 Operator : SY/MD
 Sample : M4581-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 01:58:48 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)

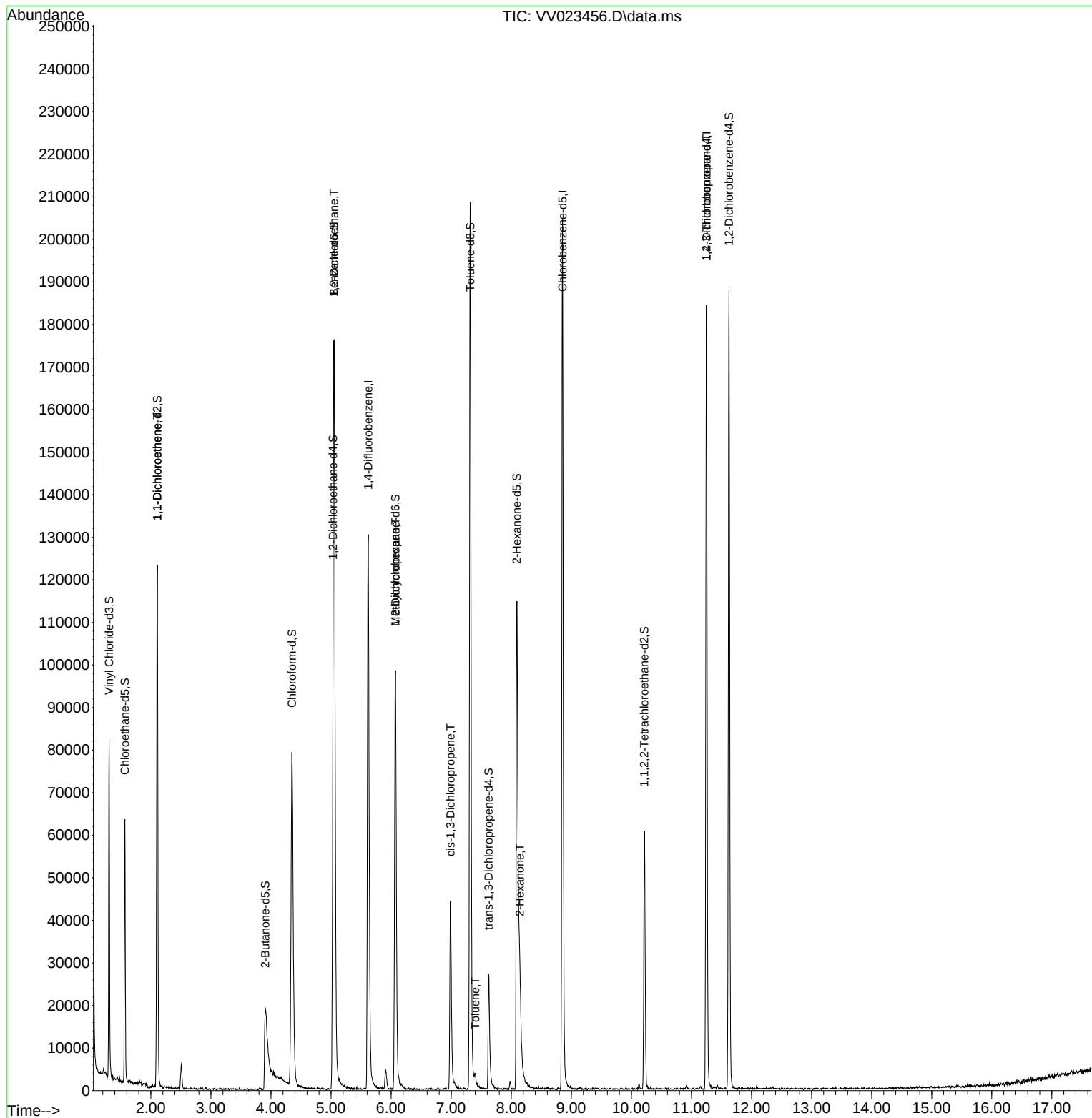
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115584	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.853	117	116720	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49560	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	48298	6.670	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 133.400%#		
7) Chloroethane-d5	1.568	69	36276	6.147	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 123.000%		
11) 1,1-Dichloroethene-d2	2.108	63	63311	4.671	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	= 93.400%		
20) 2-Butanone-d5	3.905	46	44289	35.503	ug/L	-0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	= 71.000%		
24) Chloroform-d	4.349	84	80054	5.188	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.800%		
26) 1,2-Dichloroethane-d4	5.034	65	37464	5.399	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.000%		
32) Benzene-d6	5.050	84	160127	5.347	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.000%		
36) 1,2-Dichloropropane-d6	6.072	67	47735	5.415	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.200%		
41) Toluene-d8	7.317	98	139038	4.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.000%		
43) trans-1,3-Dichloroprop...	7.625	79	16107	4.818	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.400%		
46) 2-Hexanone-d5	8.091	63	46132	37.508	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	= 75.020%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28356	4.473	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 89.400%		
66) 1,2-Dichlorobenzene-d4	11.625	152	48817	5.916	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 118.400%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	524	0.076	ug/L #	1
27) 1,2-Dichloroethane	5.047	62	953	0.117	ug/L #	72
35) Methylcyclohexane	6.072	83	11890	0.868	ug/L #	21
39) cis-1,3-Dichloropropene	6.989	75	1254	0.114	ug/L #	55
42) Toluene	7.400	91	2323	0.067	ug/L	98
48) 2-Hexanone	8.143	43	8944	3.614	ug/L #	91
61) 1,2,3-Trichloropropane	11.249	75	5315	1.614	ug/L #	65

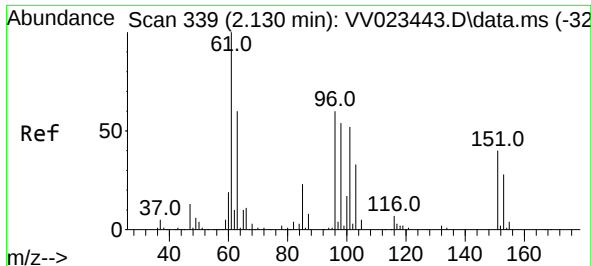
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 0.076 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.023 min

Lab File: VV023456.D

Acq: 12 Nov 2021 21:13

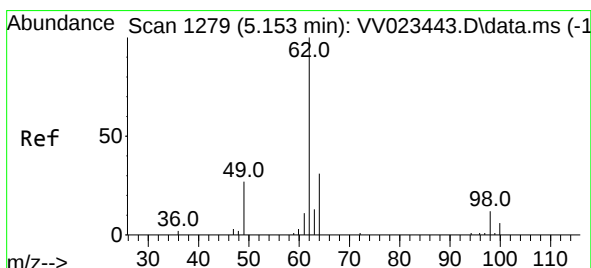
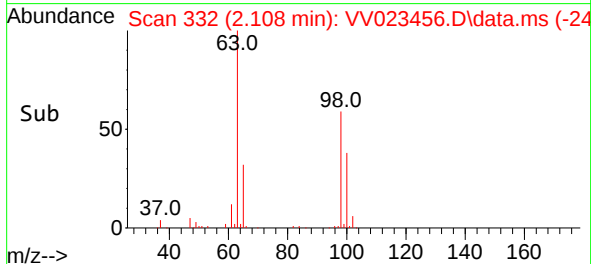
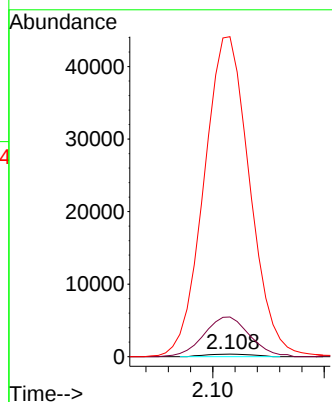
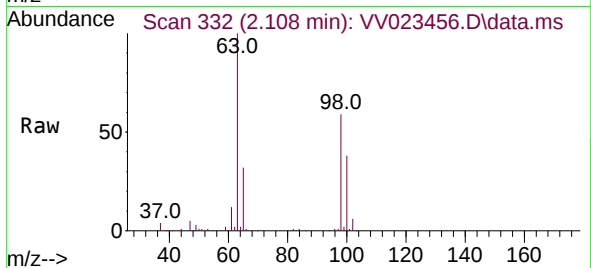
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 524

Ion	Ratio	Lower	Upper
96	100		
61	1590.7	121.5	225.7#
63	12825.6	99.6	185.0#



#27

1,2-Dichloroethane

Concen: 0.117 ug/L

RT: 5.047 min Scan# 1246

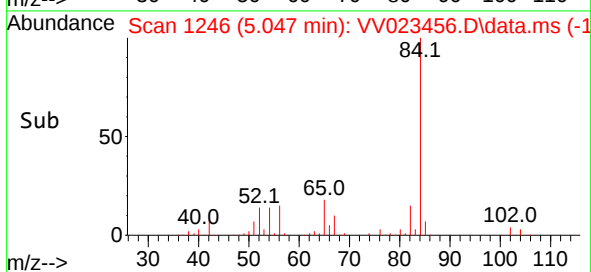
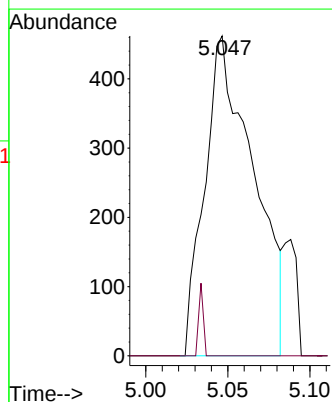
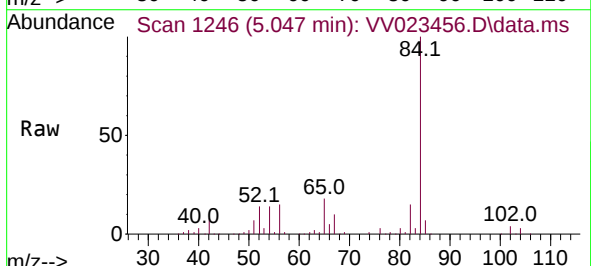
Delta R.T. -0.106 min

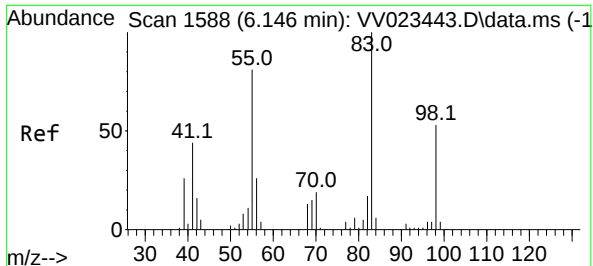
Lab File: VV023456.D

Acq: 12 Nov 2021 21:13

Tgt Ion: 62 Resp: 953

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.4#





#35

Methylcyclohexane

Concen: 0.868 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV023456.D

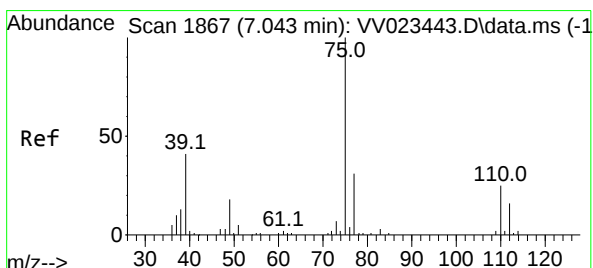
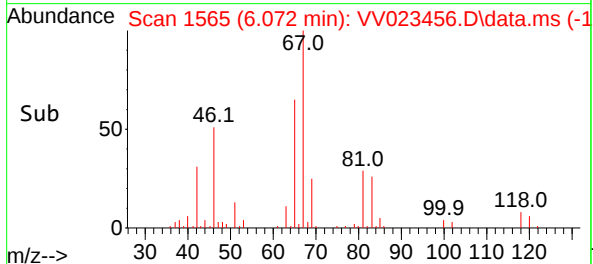
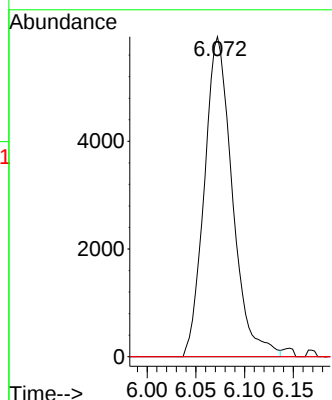
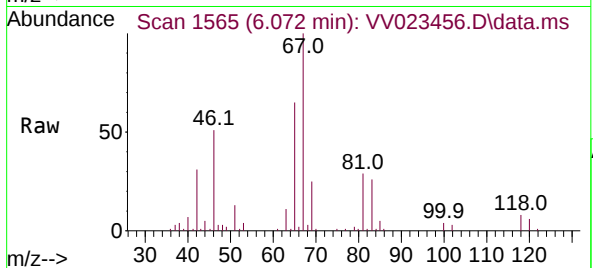
Acq: 12 Nov 2021 21:13

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	11890
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	7.2	37.9	56.9#



#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

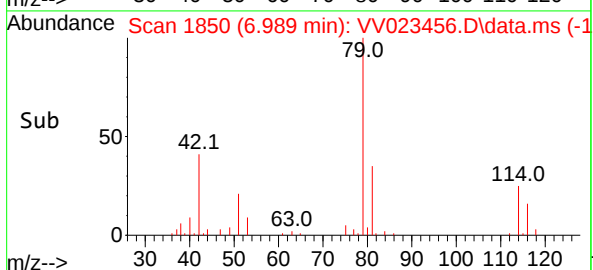
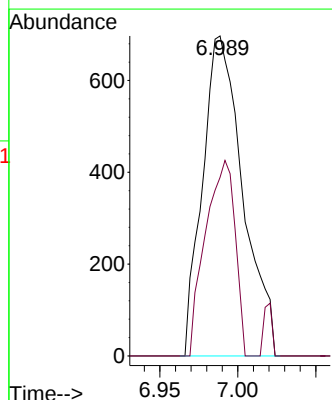
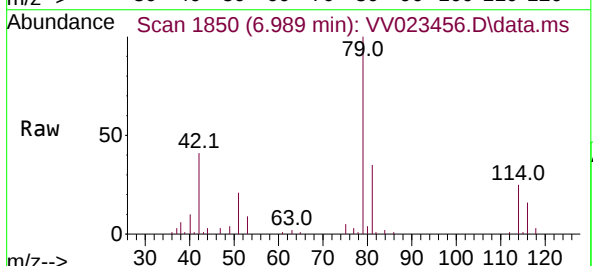
RT: 6.989 min Scan# 1850

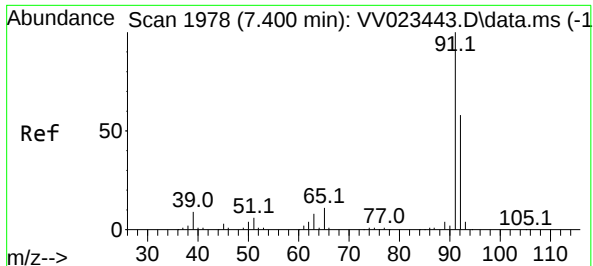
Delta R.T. -0.055 min

Lab File: VV023456.D

Acq: 12 Nov 2021 21:13

Tgt Ion:	75	Resp:	1254
Ion	Ratio	Lower	Upper
75	100		
77	55.8	21.6	40.2#

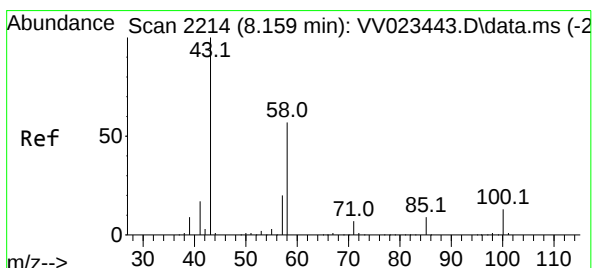
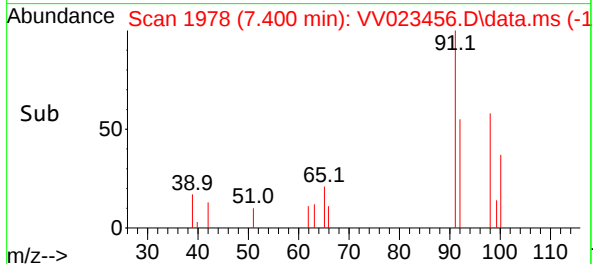
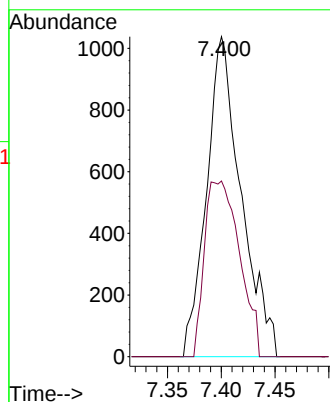
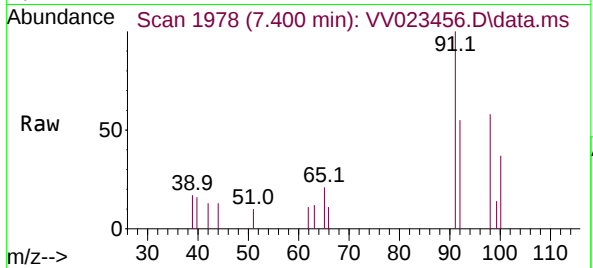




#42
Toluene
Concen: 0.067 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. -0.000 min
Lab File: VV023456.D
Acq: 12 Nov 2021 21:13

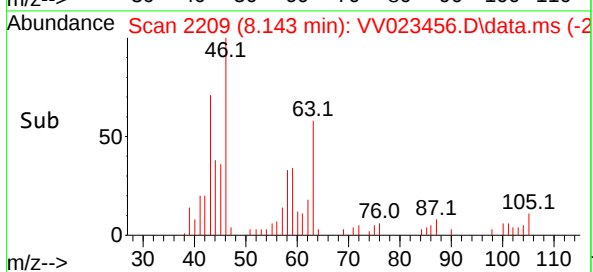
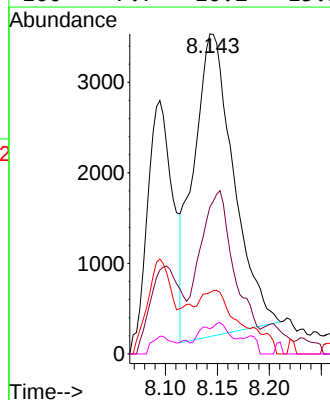
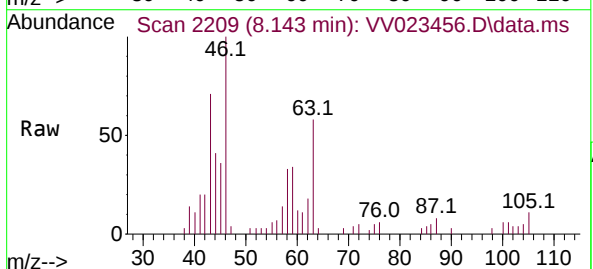
Instrument :
MSVOA_V
ClientSampleId :

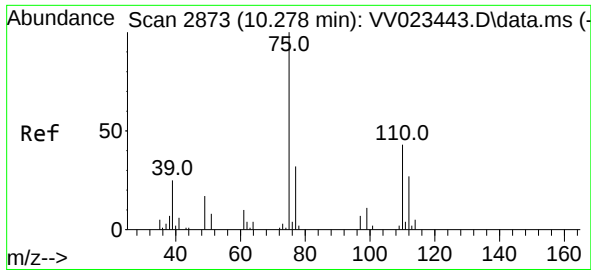
Tgt Ion: 91 Resp: 2323
Ion Ratio Lower Upper
91 100
92 54.9 39.3 72.9



#48
2-Hexanone
Concen: 3.614 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.016 min
Lab File: VV023456.D
Acq: 12 Nov 2021 21:13

Tgt Ion: 43 Resp: 8944
Ion Ratio Lower Upper
43 100
58 48.6 43.7 65.5
57 22.2 14.1 21.1#
100 7.7 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.614 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.971 min

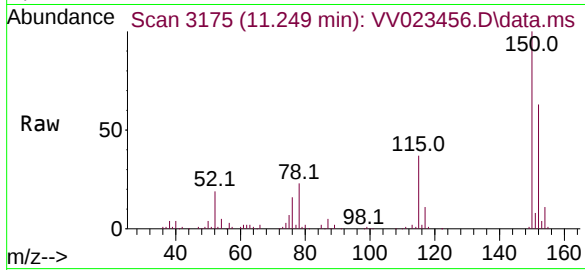
Lab File: VV023456.D

Acq: 12 Nov 2021 21:13

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5315

Ion Ratio Lower Upper

75 100

77 34.5 26.6 39.8

110 1.9 31.8 47.6#

