

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023147.D
 Acq On : 02 Nov 2021 14:45
 Operator : SY/MD
 Sample : M4443-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 22:42:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 22:38:58 2021
 Response via : Initial Calibration

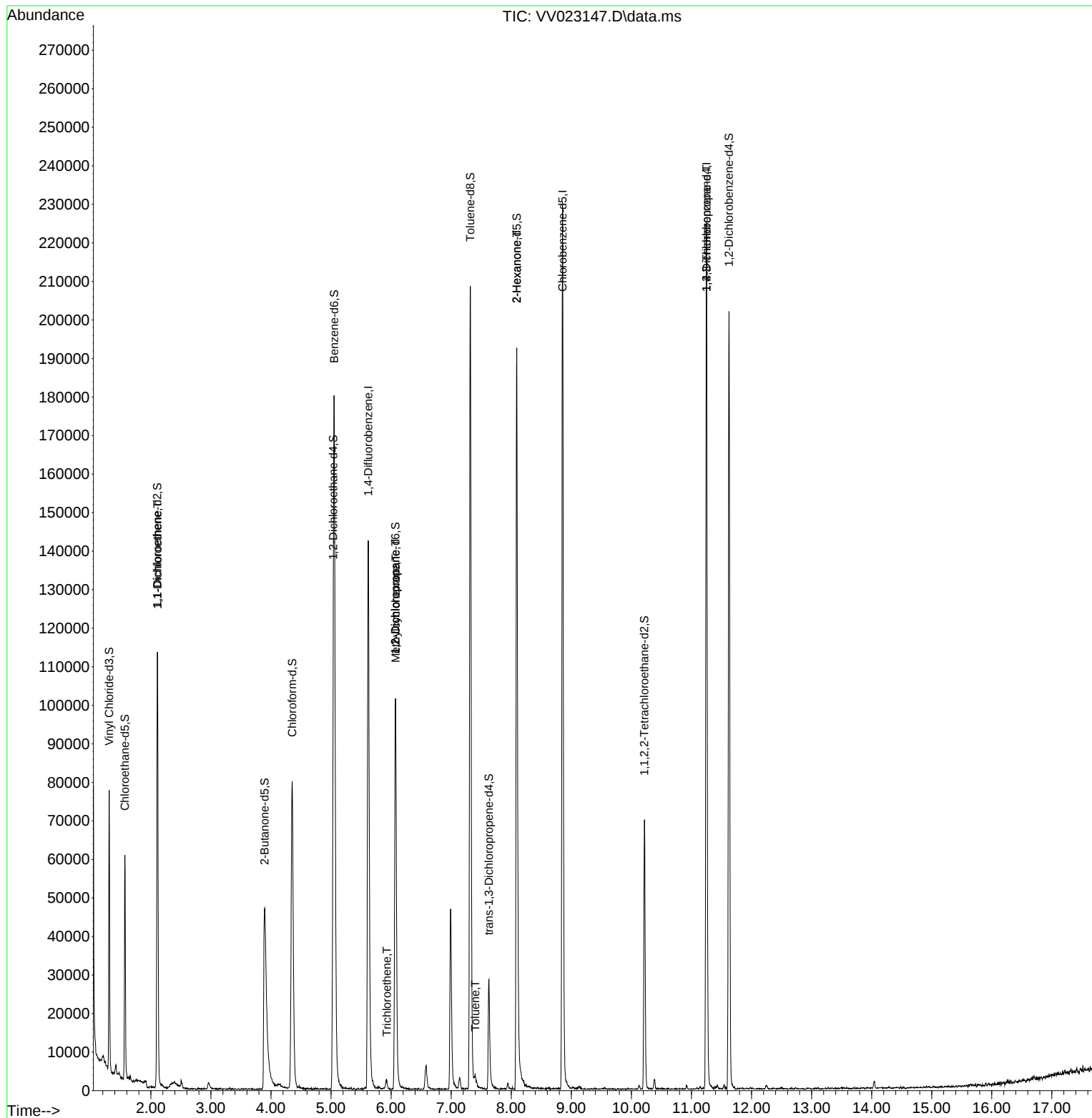
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128409	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	130378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61769	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43019	3.834	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.568	69	34722	5.003	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.108	63	59204	3.658	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.892	46	80438	44.689	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.380%	
24) Chloroform-d	4.352	84	83514	4.578	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.037	65	40124	4.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	5.053	84	164105	4.311	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.072	67	49559	4.229	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.600%	
41) Toluene-d8	7.317	98	141497	4.138	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.628	79	17109	4.167	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.091	63	64613	42.508	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33164	4.099	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53777	4.879	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
12) 1,1-Dichloroethene	2.111	96	451	0.069	ug/L #	1
34) Trichloroethene	5.931	95	487	0.055	ug/L	80
35) Methylcyclohexane	6.075	83	12597	0.998	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5718	0.647	ug/L #	83
42) Toluene	7.403	91	2606	0.073	ug/L	81
48) 2-Hexanone	8.091	43	7934	2.567	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	6349	1.460	ug/L #	66

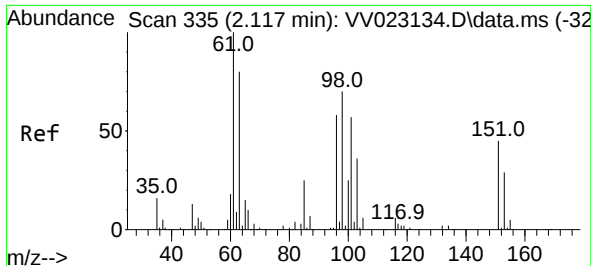
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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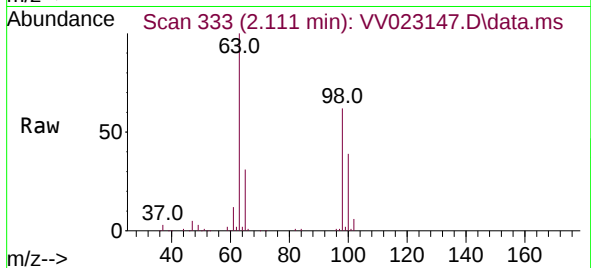
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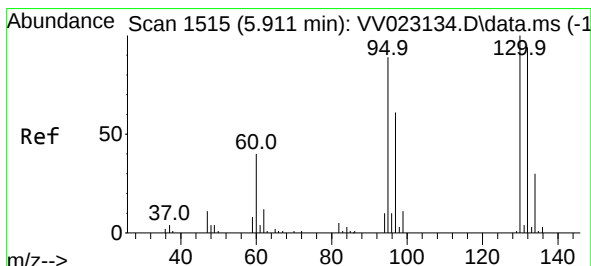
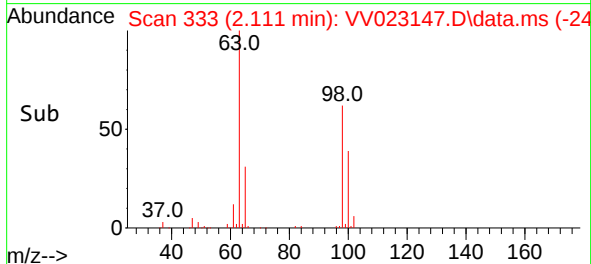
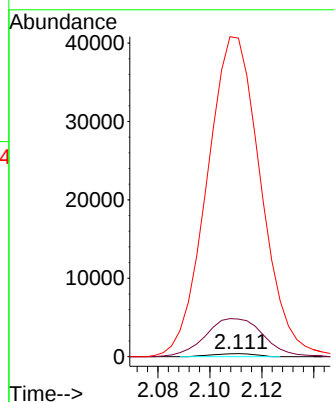


#12
1,1-Dichloroethene
Concen: 0.069 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VV023147.D
Acq: 02 Nov 2021 14:45

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ClientSampleId :

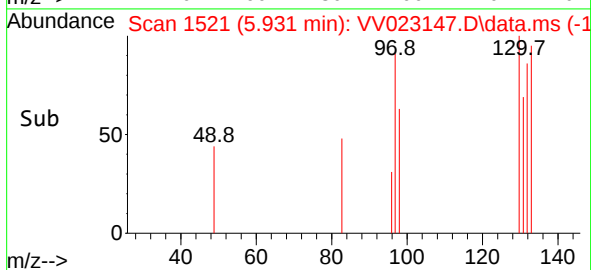
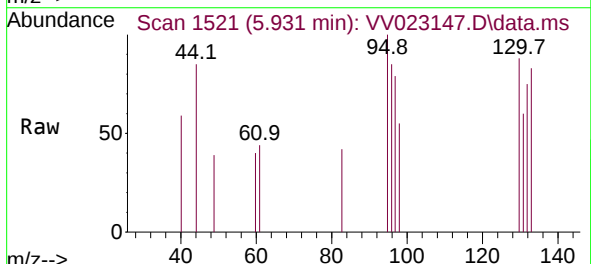
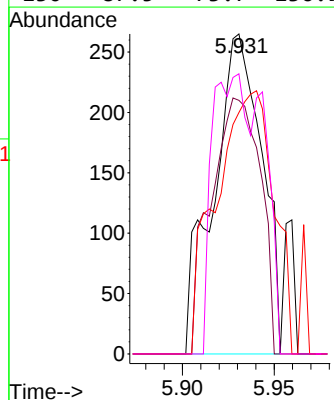


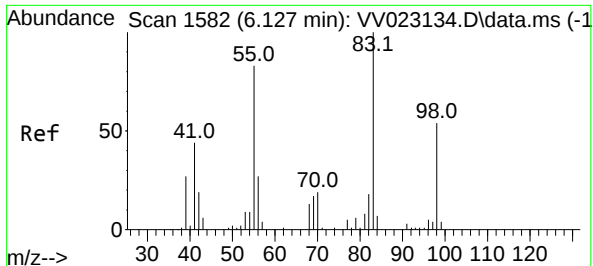
Tgt Ion: 96 Resp: 451
Ion Ratio Lower Upper
96 100
61 1228.6 121.5 225.7#
63 10389.8 99.6 185.0#



#34
Trichloroethene
Concen: 0.055 ug/L
RT: 5.931 min Scan# 1521
Delta R.T. 0.019 min
Lab File: VV023147.D
Acq: 02 Nov 2021 14:45

Tgt Ion: 95 Resp: 487
Ion Ratio Lower Upper
95 100
97 79.2 45.0 83.6
132 75.5 69.7 129.4
130 87.5 73.7 136.9





#35

Methylcyclohexane

Concen: 0.998 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.051 min

Lab File: VV023147.D

Acq: 02 Nov 2021 14:45

Instrument :

MSVOA_V

ClientSampleId :

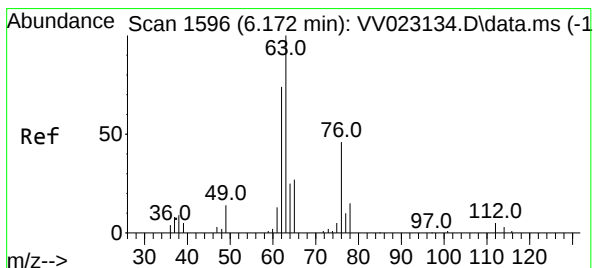
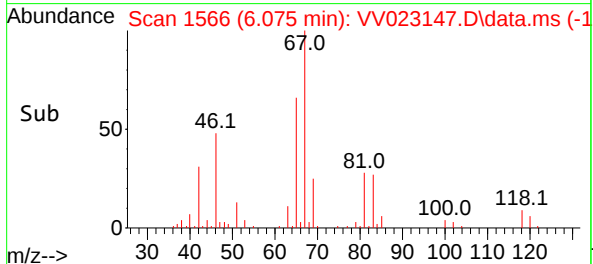
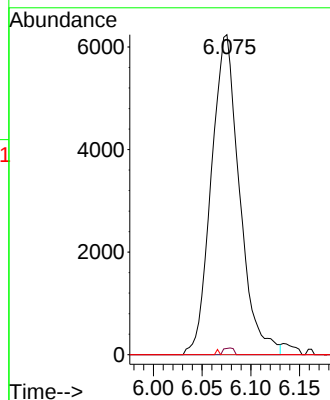
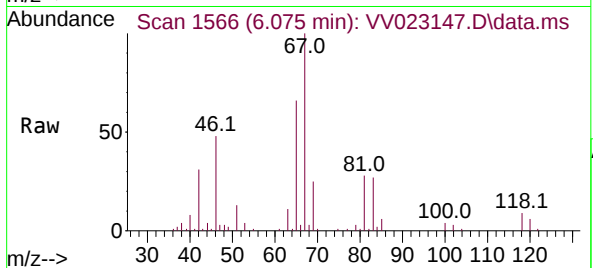
Tgt Ion: 83 Resp: 12597

Ion Ratio Lower Upper

83 100

55 0.7 62.8 94.2#

98 0.2 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.647 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV023147.D

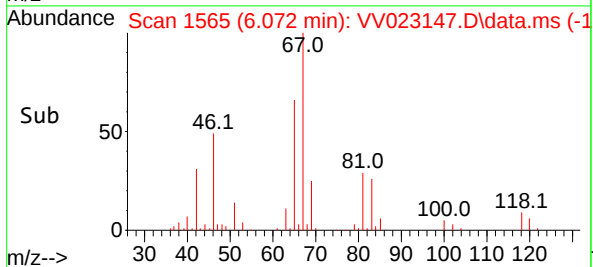
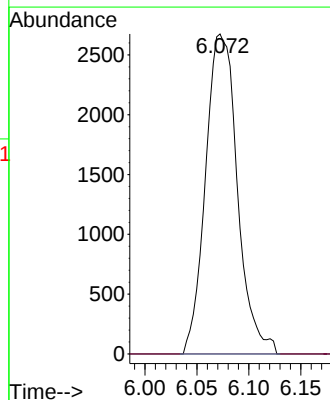
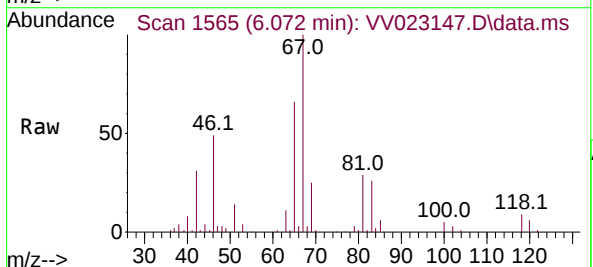
Acq: 02 Nov 2021 14:45

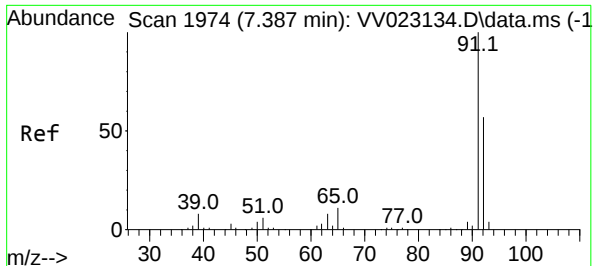
Tgt Ion: 63 Resp: 5718

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#42

Toluene

Concen: 0.073 ug/L

RT: 7.403 min Scan# 1974

Delta R.T. 0.016 min

Lab File: VV023147.D

Acq: 02 Nov 2021 14:45

Instrument :

MSVOA_V

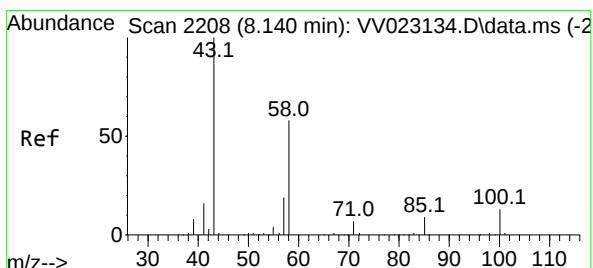
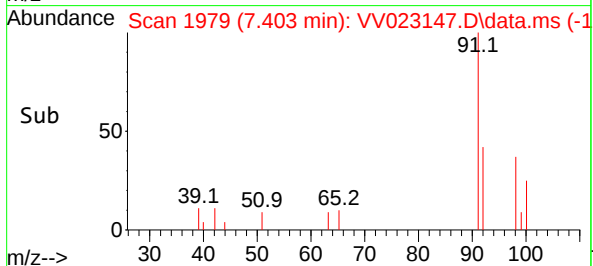
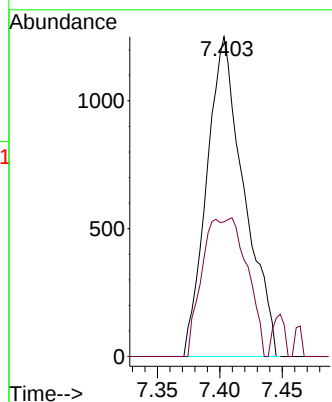
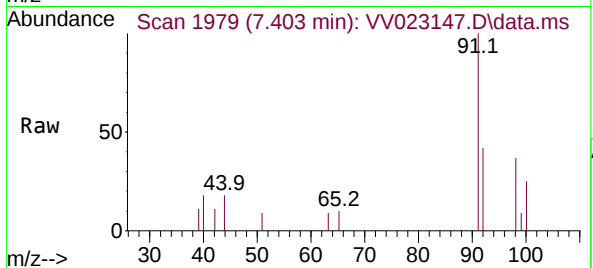
ClientSampleId :

Tgt Ion: 91 Resp: 2606

Ion Ratio Lower Upper

91 100

92 42.1 39.3 72.9



#48

2-Hexanone

Concen: 2.567 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. -0.048 min

Lab File: VV023147.D

Acq: 02 Nov 2021 14:45

Tgt Ion: 43 Resp: 7934

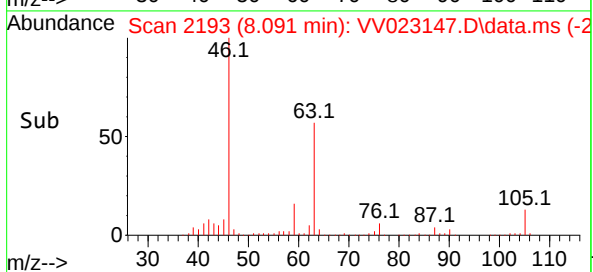
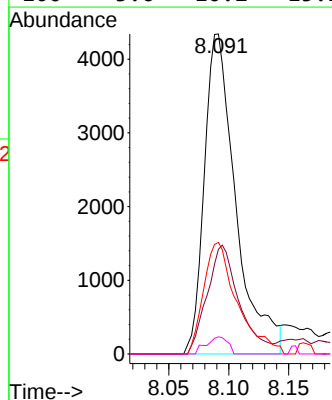
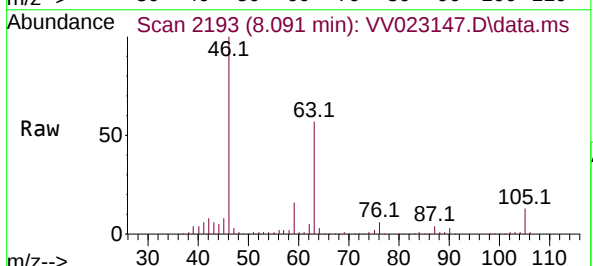
Ion Ratio Lower Upper

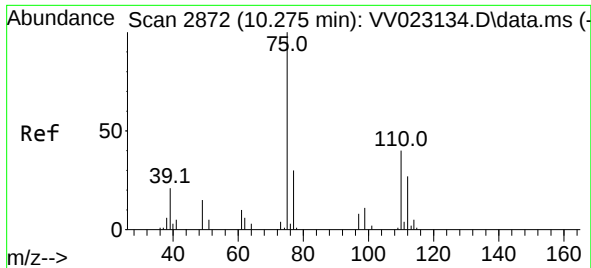
43 100

58 34.6 43.7 65.5#

57 37.1 14.1 21.1#

100 3.6 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.460 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

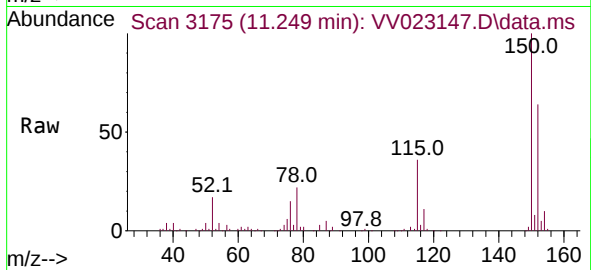
Lab File: VV023147.D

Acq: 02 Nov 2021 14:45

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6349

Ion Ratio Lower Upper

75 100

77 34.6 26.6 39.8

110 2.0 31.8 47.6#

