

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
 Data File : VV023454.D
 Acq On : 12 Nov 2021 20:24
 Operator : SY/MD
 Sample : M4581-02DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 01:58:27 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)

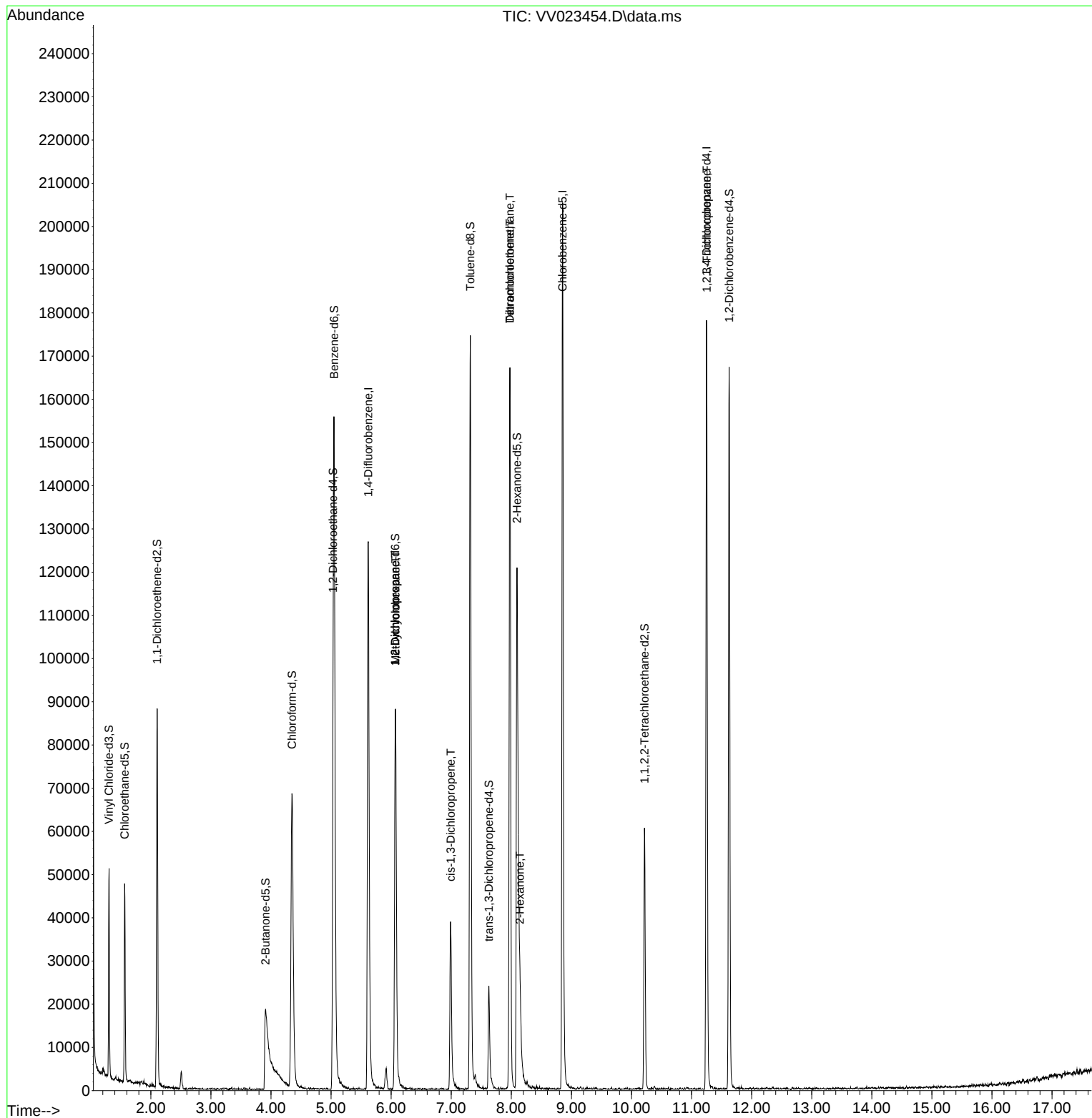
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112534	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.854	117	115744	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47907	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29071	4.124	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.565	69	26550	4.621	ug/L	-0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.105	63	44191	3.348	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.909	46	54221	44.643	ug/L	-0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.280%	
24) Chloroform-d	4.349	84	72360	4.816	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.034	65	35037	5.186	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.050	84	139135	4.685	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.069	67	43173	4.938	ug/L	-0.03
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.317	98	116021	4.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.625	79	14042	4.236	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.095	63	48012	39.366	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.740%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28205	4.486	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44567	5.587	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.072	83	10875	0.801	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4979	0.659	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1125	0.104	ug/L #	35
47) Tetrachloroethene	7.976	164	38355	5.144	ug/L	97
48) 2-Hexanone	8.143	43	9443	3.847	ug/L #	39
49) Dibromochloromethane	7.976	129	29502	4.291	ug/L #	10
61) 1,2,3-Trichloropropane	11.252	75	4962	1.559	ug/L #	66

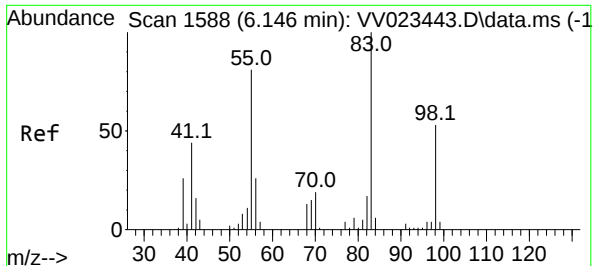
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#35

Methylcyclohexane

Concen: 0.801 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.074 min

Lab File: VV023454.D

Acq: 12 Nov 2021 20:24

Instrument :

MSVOA_V

ClientSampleId :

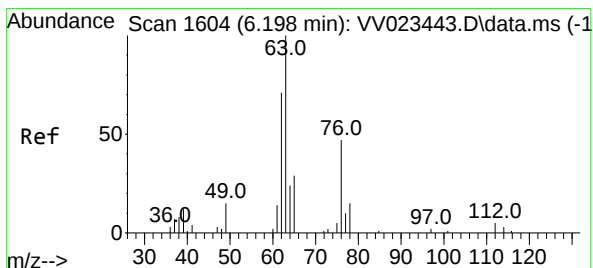
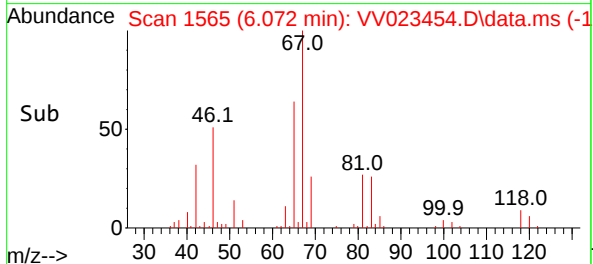
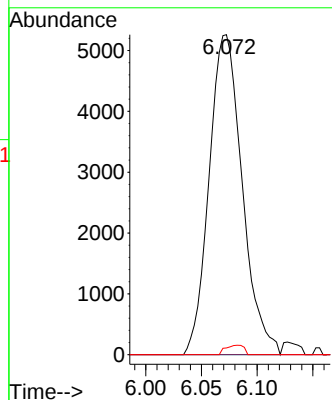
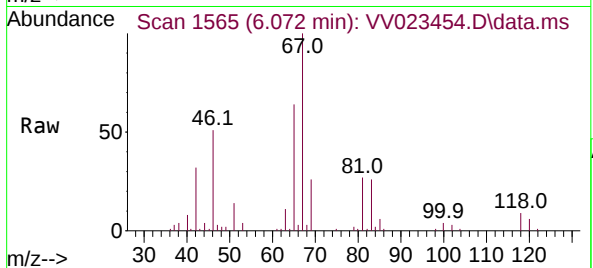
Tgt Ion: 83 Resp: 10875

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 1.6 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.659 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.129 min

Lab File: VV023454.D

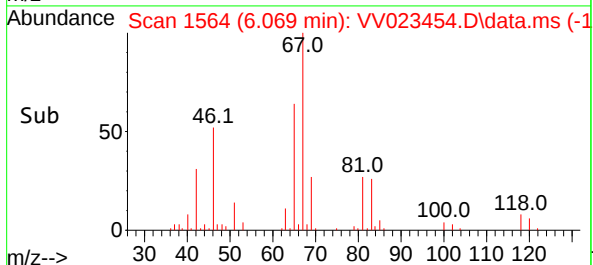
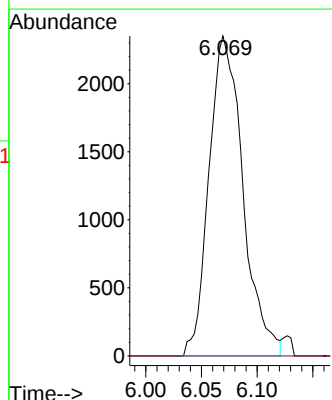
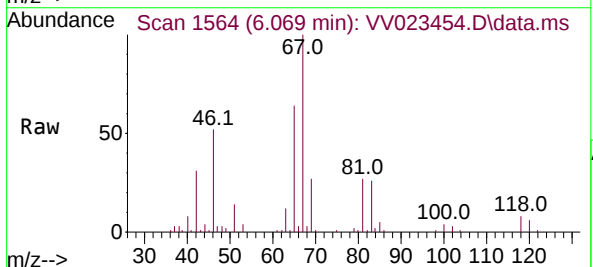
Acq: 12 Nov 2021 20:24

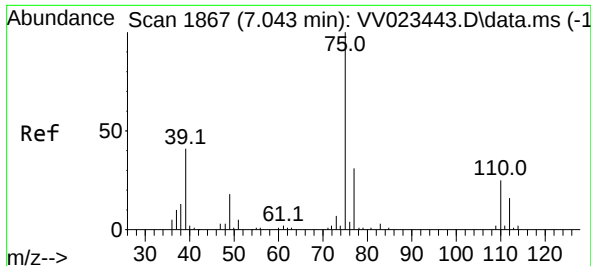
Tgt Ion: 63 Resp: 4979

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.051 min

Lab File: VV023454.D

Acq: 12 Nov 2021 20:24

Instrument :

MSVOA_V

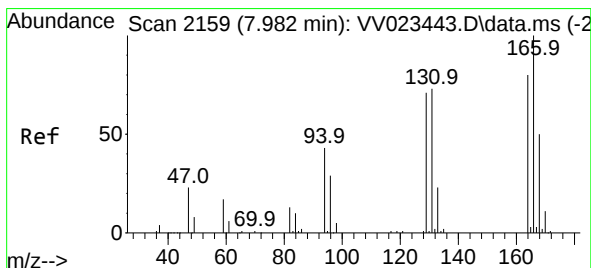
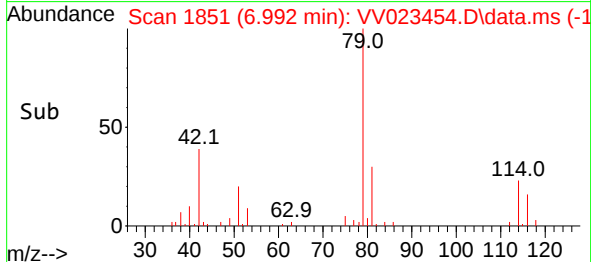
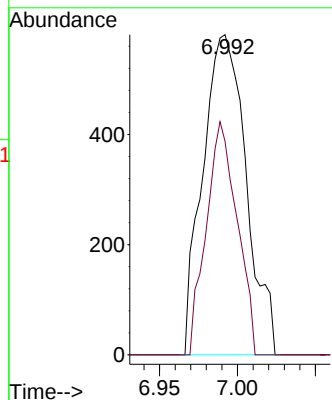
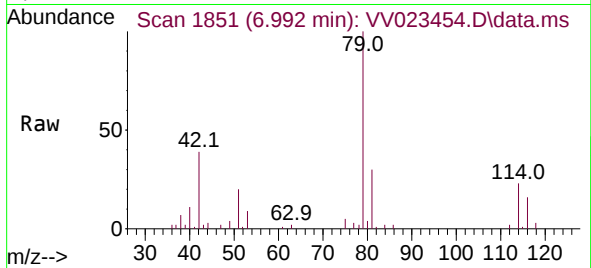
ClientSampleId :

Tgt Ion: 75 Resp: 1125

Ion Ratio Lower Upper

75 100

77 66.8 21.6 40.2#



#47

Tetrachloroethene

Concen: 5.144 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.006 min

Lab File: VV023454.D

Acq: 12 Nov 2021 20:24

Tgt Ion: 164 Resp: 38355

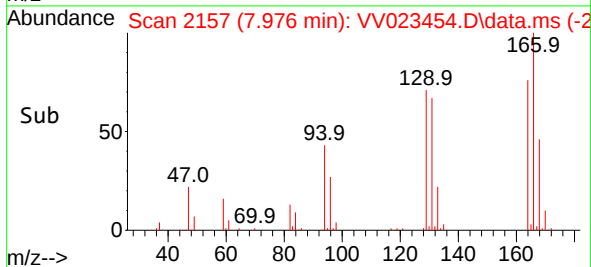
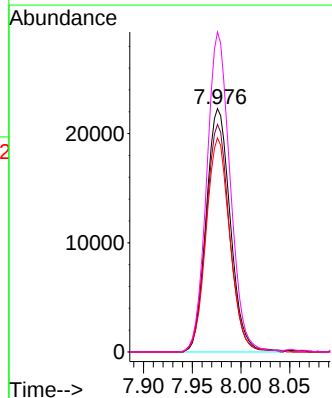
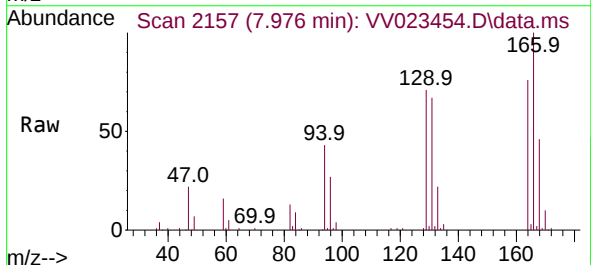
Ion Ratio Lower Upper

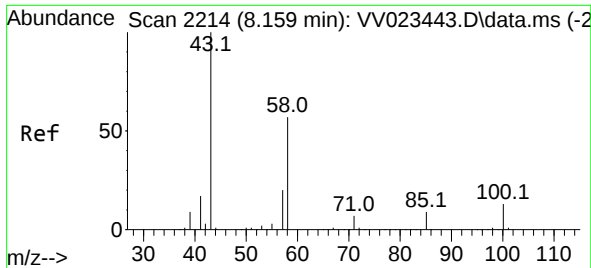
164 100

129 93.5 64.0 119.0

131 88.0 63.4 117.8

166 131.5 89.3 165.9

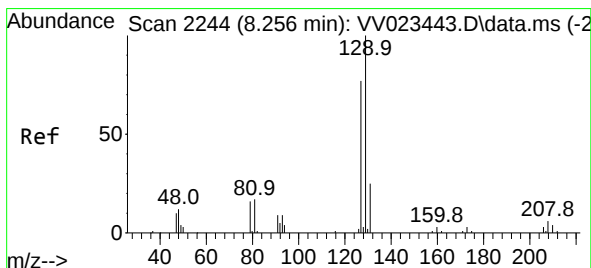
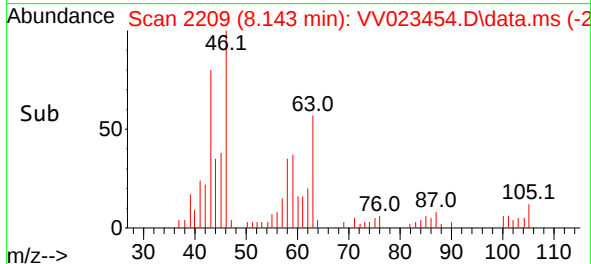
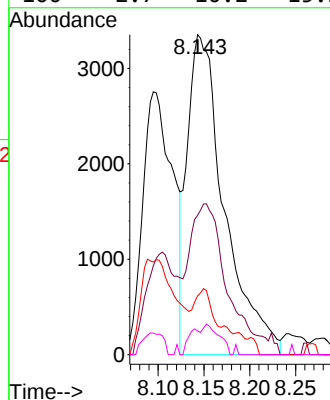
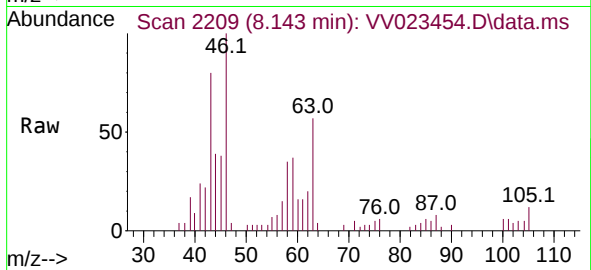




#48
2-Hexanone
Concen: 3.847 ug/L
RT: 8.143 min Scan# 21
Delta R.T. -0.016 min
Lab File: VV023454.D
Acq: 12 Nov 2021 20:24

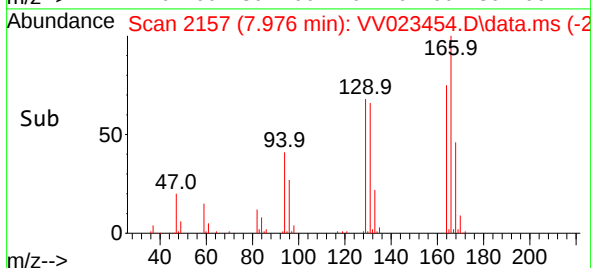
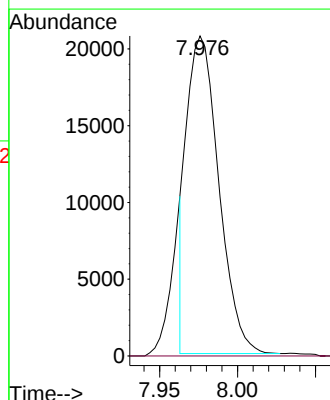
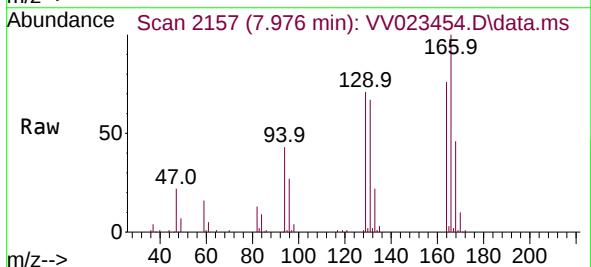
Instrument :
MSVOA_V
ClientSampleId :

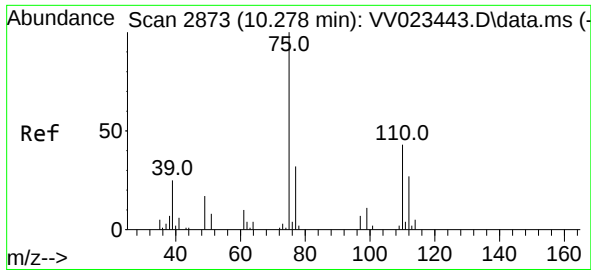
Tgt Ion: 43 Resp: 9443
Ion Ratio Lower Upper
43 100
58 0.0 43.7 65.5#
57 0.0 14.1 21.1#
100 2.7 10.2 15.2#



#49
Dibromochloromethane
Concen: 4.291 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.280 min
Lab File: VV023454.D
Acq: 12 Nov 2021 20:24

Tgt Ion:129 Resp: 29502
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.7#





#61

1,2,3-Trichloropropane

Concen: 1.559 ug/L

RT: 11.252 min Scan# 31

Delta R.T. 0.974 min

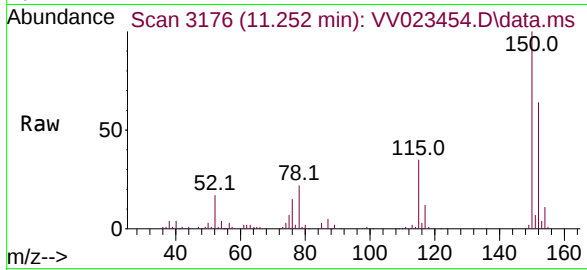
Lab File: VV023454.D

Acq: 12 Nov 2021 20:24

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4962

Ion Ratio Lower Upper

75 100

77 34.0 26.6 39.8

110 1.9 31.8 47.6#

