

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
 Data File : VV023446.D
 Acq On : 12 Nov 2021 17:12
 Operator : SY/MD
 Sample : M4558-26
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 01:56:57 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

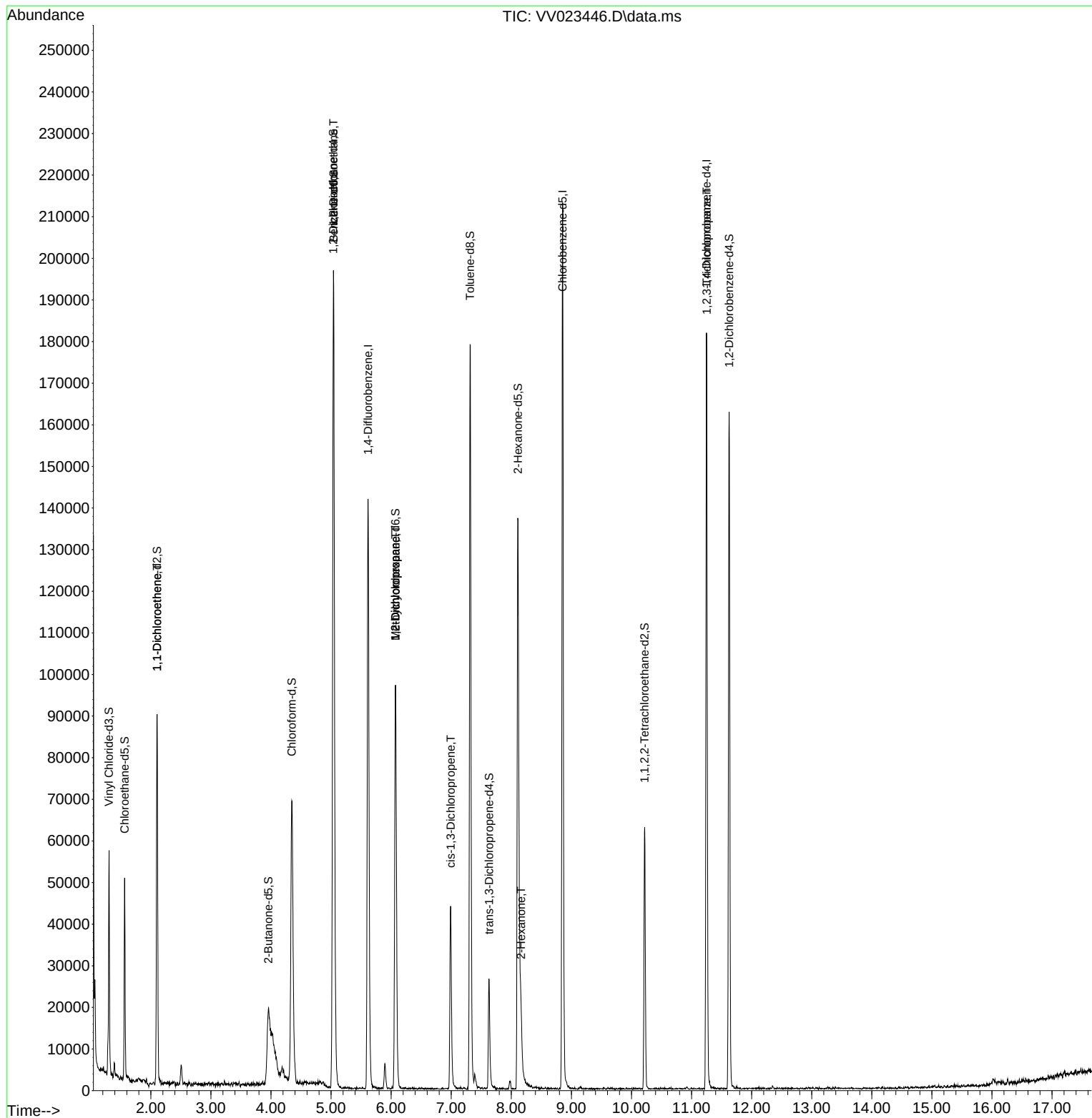
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	122132	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.853	117	118019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29721	3.885	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.564	69	27837	4.464	ug/L	-0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.101	63	47004	3.282	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.600%	
20) 2-Butanone-d5	3.957	46	38050	28.866	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	57.740%	
24) Chloroform-d	4.346	84	68495	4.201	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.037	65	40490	5.522	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.400%	
32) Benzene-d6	5.043	84	160883	5.313	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
36) 1,2-Dichloropropane-d6	6.072	67	46052	5.166	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.313	98	117963	4.157	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	7.628	79	15091	4.465	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.107	63	46293	37.225	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.440%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	28885	4.506	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44476	5.523	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.101	96	445	0.061	ug/L #	1
27) 1,2-Dichloroethane	5.040	62	1082	0.126	ug/L #	72
35) Methylcyclohexane	6.072	83	11595	0.837	ug/L #	24
37) 1,2-Dichloropropane	6.072	63	5544	0.720	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1357	0.123	ug/L #	63
48) 2-Hexanone	8.162	43	8183	3.270	ug/L #	83
61) 1,2,3-Trichloropropane	11.252	75	5076	1.580	ug/L #	66

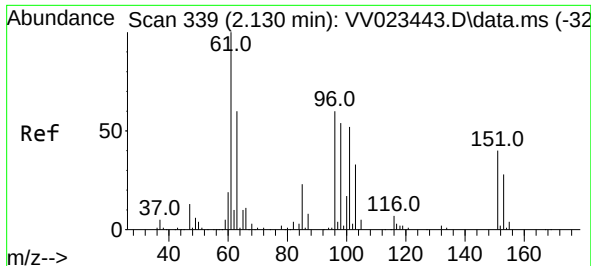
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 0.061 ug/L

RT: 2.101 min Scan# 31

Delta R.T. -0.029 min

Lab File: VV023446.D

Acq: 12 Nov 2021 17:12

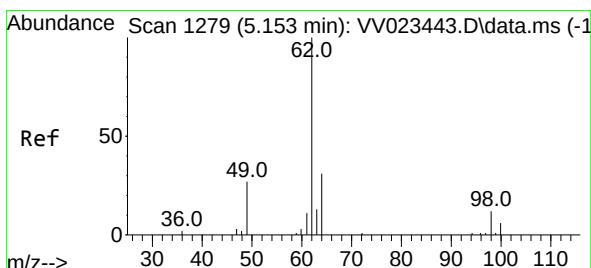
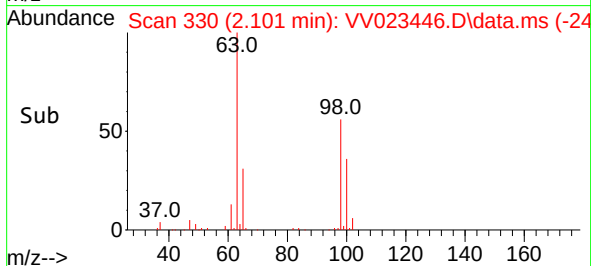
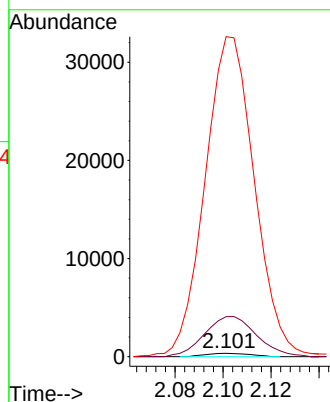
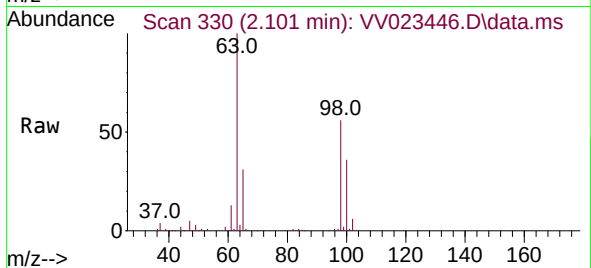
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 445

Ion	Ratio	Lower	Upper
96	100		
61	1185.2	121.5	225.7#
63	9479.1	99.6	185.0#



#27

1,2-Dichloroethane

Concen: 0.126 ug/L

RT: 5.040 min Scan# 1244

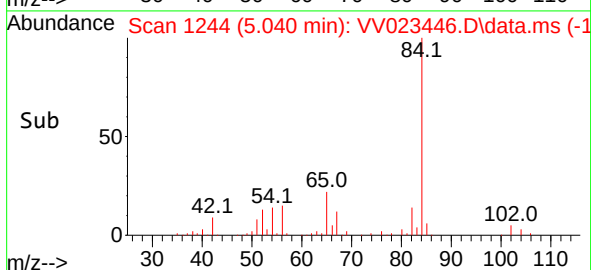
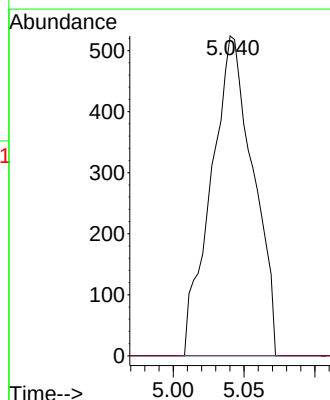
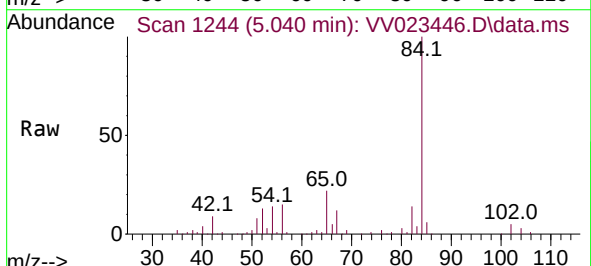
Delta R.T. -0.113 min

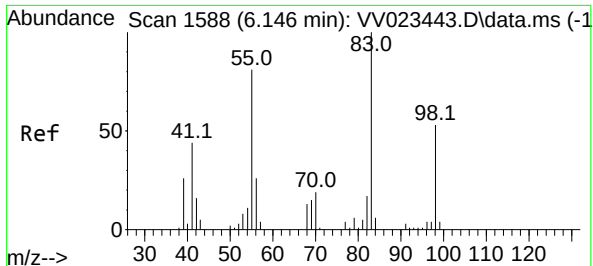
Lab File: VV023446.D

Acq: 12 Nov 2021 17:12

Tgt Ion: 62 Resp: 1082

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.4#

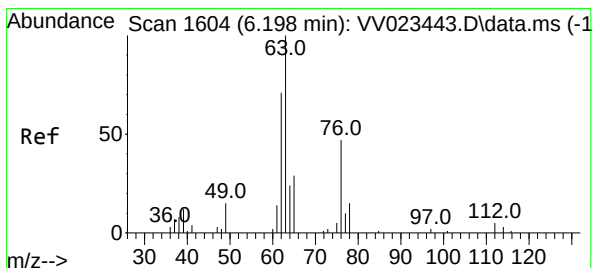
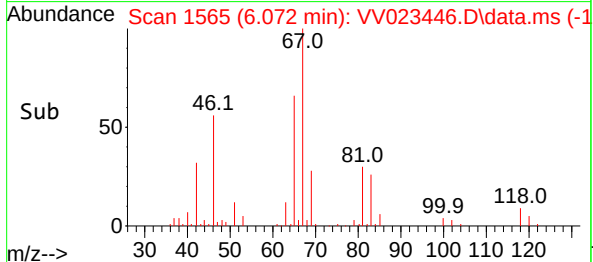
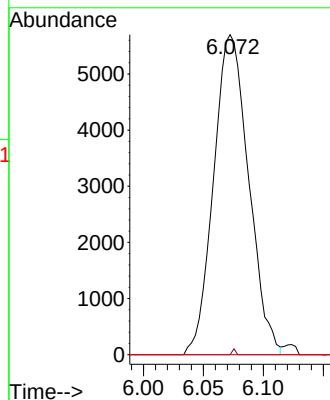
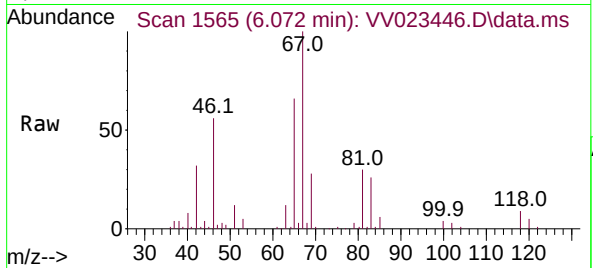




#35
Methylcyclohexane
Concen: 0.837 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.074 min
Lab File: VV023446.D
Acq: 12 Nov 2021 17:12

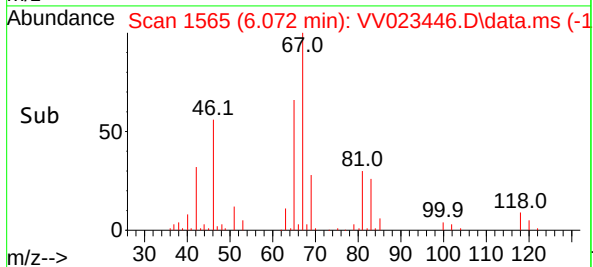
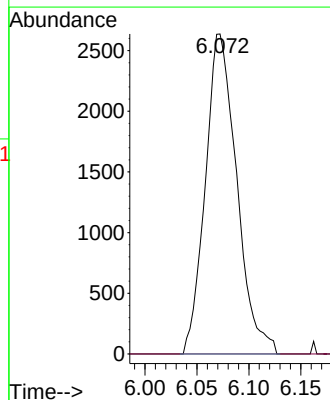
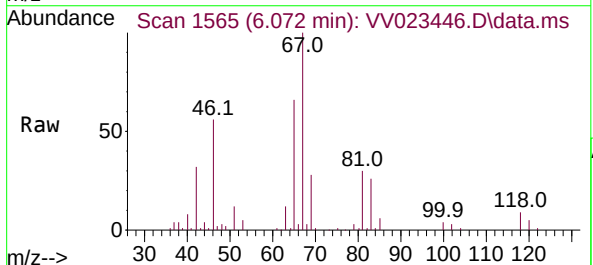
Instrument :
MSVOA_V
ClientSampleId :

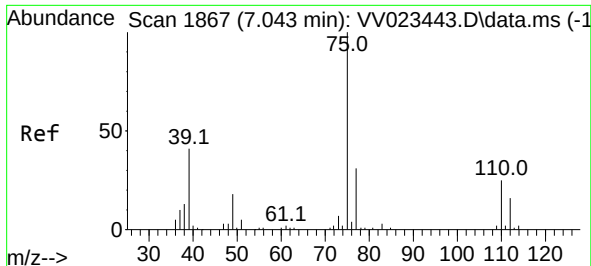
Tgt Ion: 83 Resp: 11595
Ion Ratio Lower Upper
83 100
55 0.2 62.8 94.2#
98 12.2 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.720 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.126 min
Lab File: VV023446.D
Acq: 12 Nov 2021 17:12

Tgt Ion: 63 Resp: 5544
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.123 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.052 min

Lab File: VV023446.D

Acq: 12 Nov 2021 17:12

Instrument :

MSVOA_V

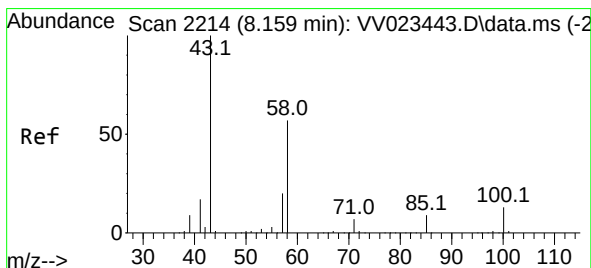
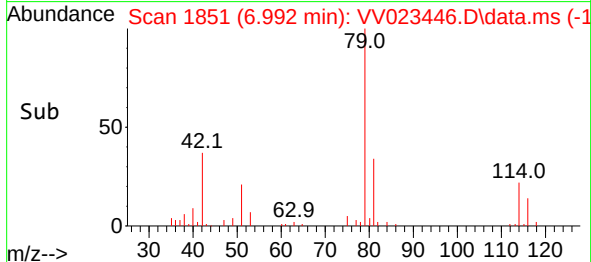
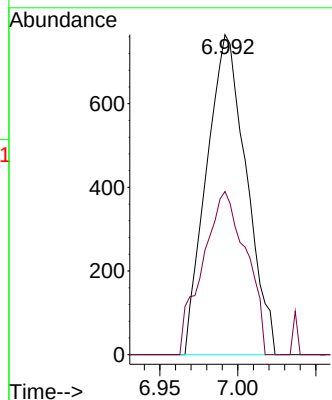
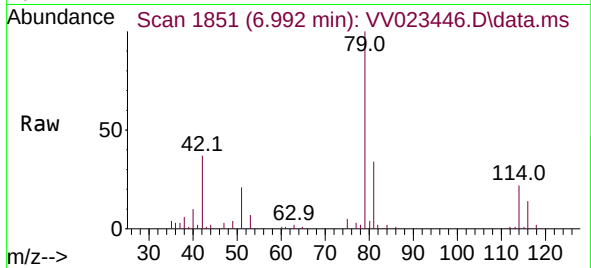
ClientSampleId :

Tgt Ion: 75 Resp: 1357

Ion Ratio Lower Upper

75 100

77 51.0 21.6 40.2#



#48

2-Hexanone

Concen: 3.270 ug/L

RT: 8.162 min Scan# 2215

Delta R.T. 0.003 min

Lab File: VV023446.D

Acq: 12 Nov 2021 17:12

Tgt Ion: 43 Resp: 8183

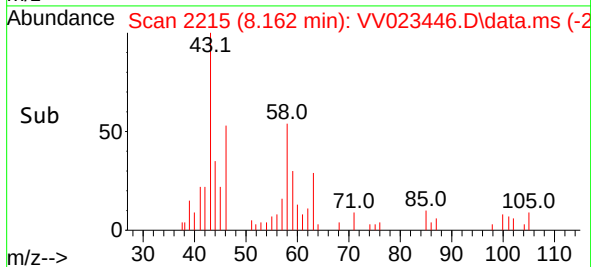
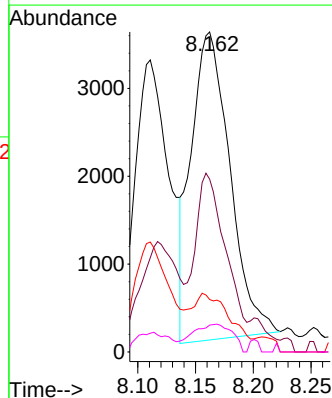
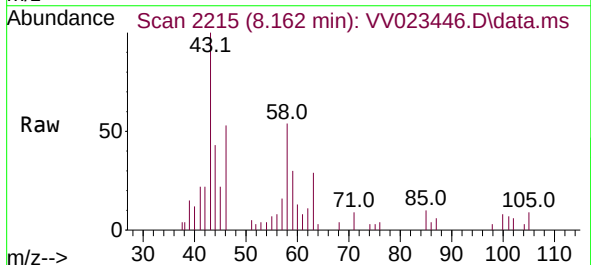
Ion Ratio Lower Upper

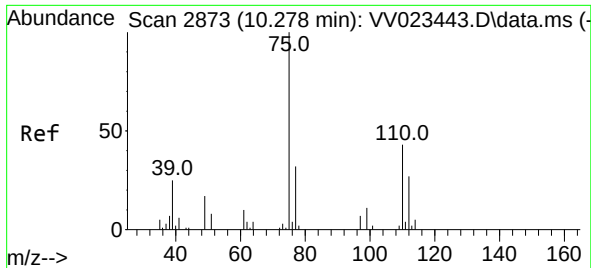
43 100

58 37.7 43.7 65.5#

57 18.5 14.1 21.1

100 9.5 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.580 ug/L

RT: 11.252 min Scan# 31

Delta R.T. 0.974 min

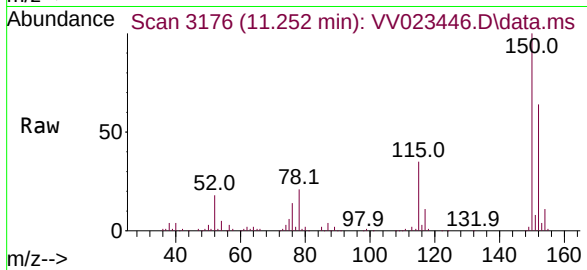
Lab File: VV023446.D

Acq: 12 Nov 2021 17:12

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5076

Ion Ratio Lower Upper

75 100

77 34.9 26.6 39.8

110 3.0 31.8 47.6#

