

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023455.D
 Acq On : 12 Nov 2021 20:49
 Operator : SY/MD
 Sample : M4581-07DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 01:58:38 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

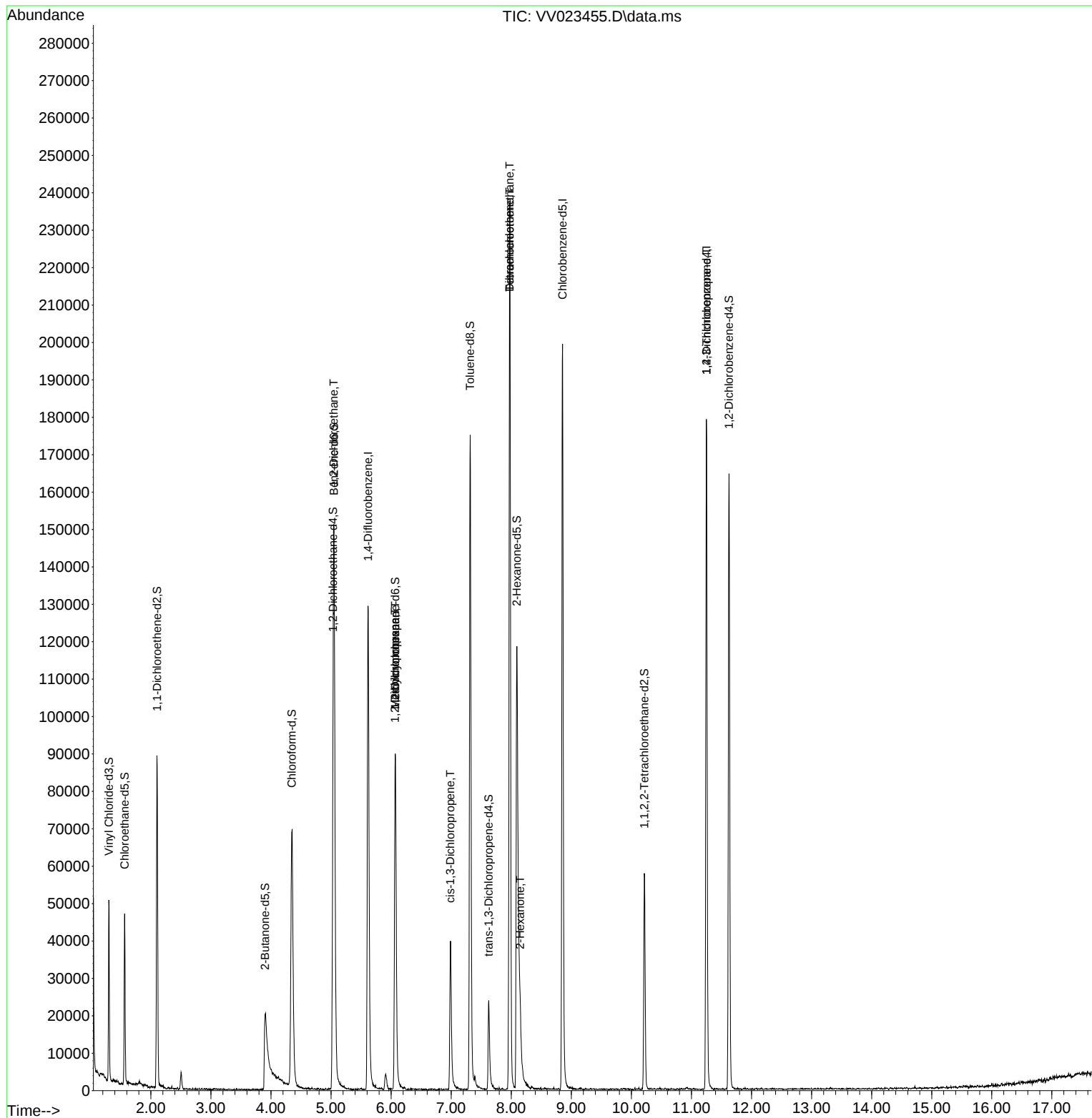
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	113809	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.854	117	115032	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49730	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	29318	4.112	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.565	69	27442	4.723	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.102	63	44937	3.367	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	3.902	46	49751	40.503	ug/L	-0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.000%
24) Chloroform-d	4.346	84	72424	4.766	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.034	65	35409	5.182	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.050	84	138192	4.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.069	67	43634	5.022	ug/L	-0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.317	98	116848	4.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.625	79	14465	4.391	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.092	63	46799	38.609	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28189	4.512	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	45151	5.453	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.043	62	925	0.116	ug/L #	72
35) Methylcyclohexane	6.069	83	10895	0.807	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	4792	0.638	ug/L #	83
39) cis-1,3-Dichloropropene	6.986	75	1099	0.102	ug/L #	76
47) Tetrachloroethene	7.976	164	53612	7.235	ug/L	97
48) 2-Hexanone	8.146	43	8626	3.536	ug/L #	95
49) Dibromochloromethane	7.976	129	41379	6.055	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	5309	1.607	ug/L #	65

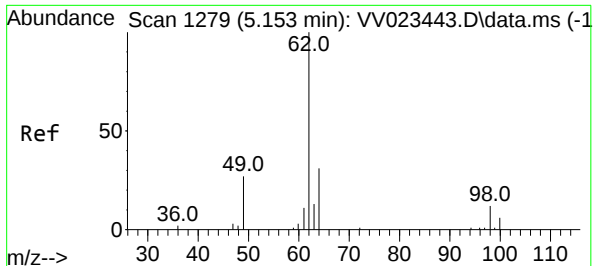
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#27

1,2-Dichloroethane

Concen: 0.116 ug/L

RT: 5.043 min Scan# 1

Delta R.T. -0.109 min

Lab File: VV023455.D

Acq: 12 Nov 2021 20:49

Instrument :

MSVOA_V

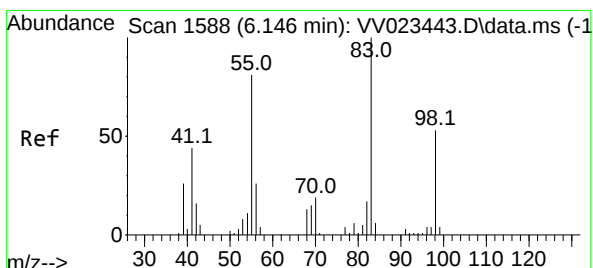
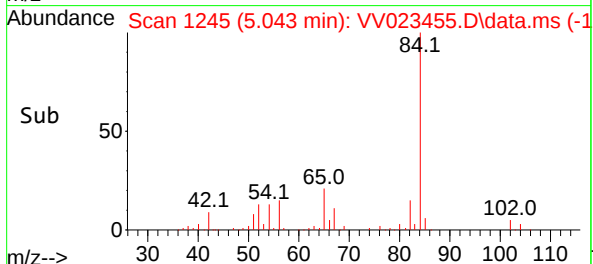
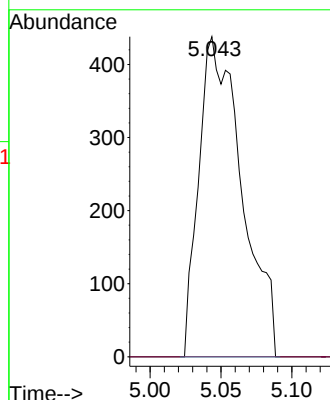
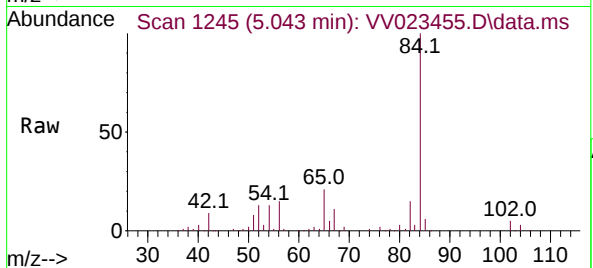
ClientSampleId :

Tgt Ion: 62 Resp: 925

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 0.807 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.077 min

Lab File: VV023455.D

Acq: 12 Nov 2021 20:49

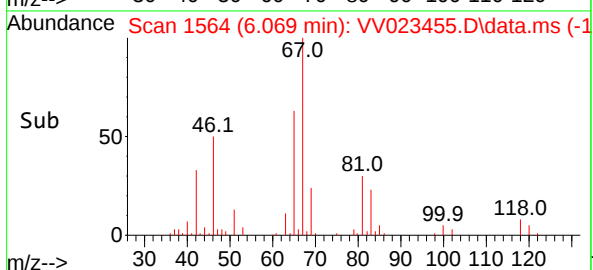
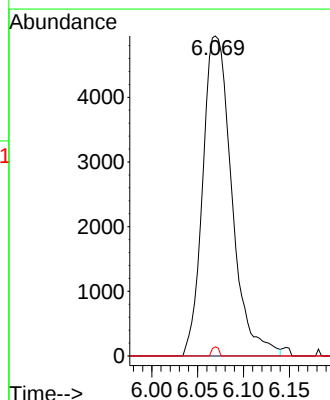
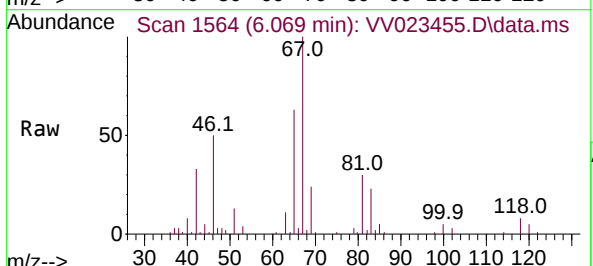
Tgt Ion: 83 Resp: 10895

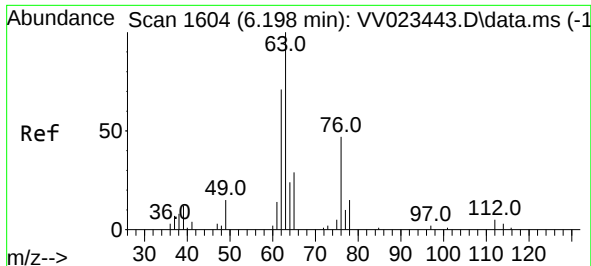
Ion Ratio Lower Upper

83 100

55 0.4 62.8 94.2#

98 0.7 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.638 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.132 min

Lab File: VV023455.D

Acq: 12 Nov 2021 20:49

Instrument :

MSVOA_V

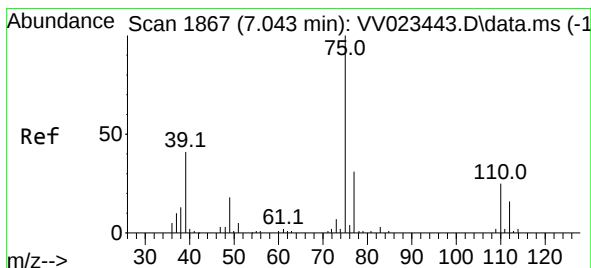
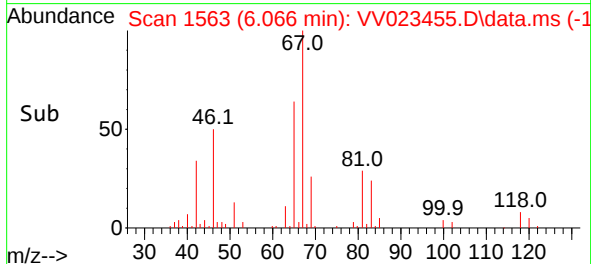
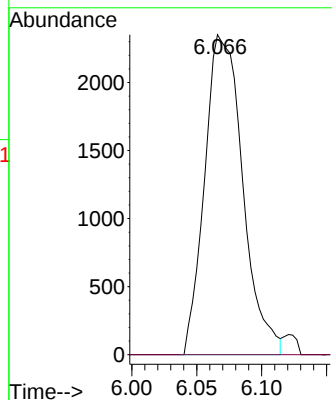
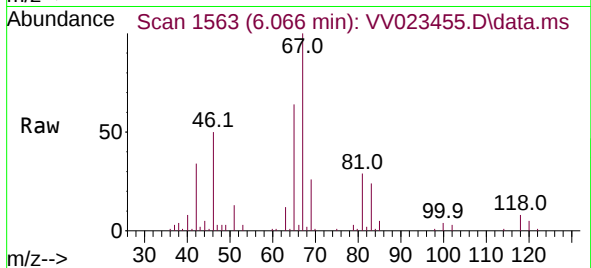
ClientSampleId :

Tgt Ion: 63 Resp: 4792

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.058 min

Lab File: VV023455.D

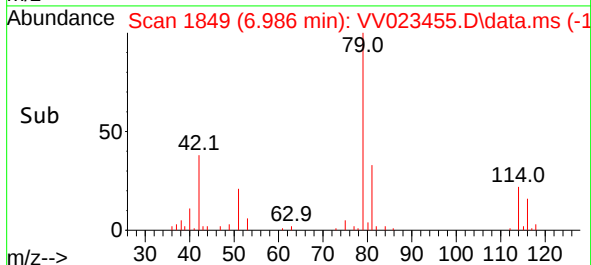
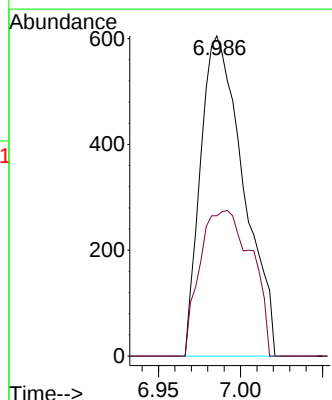
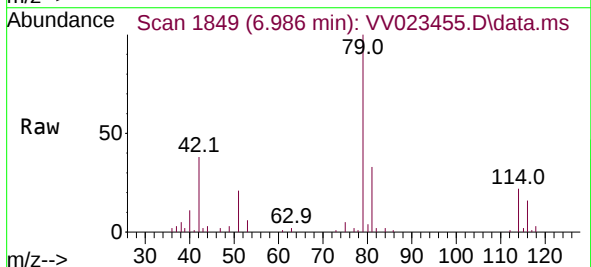
Acq: 12 Nov 2021 20:49

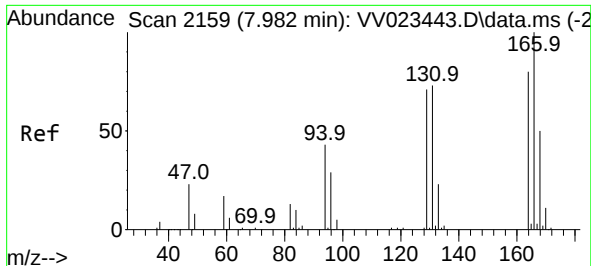
Tgt Ion: 75 Resp: 1099

Ion Ratio Lower Upper

75 100

77 43.8 21.6 40.2#





#47

Tetrachloroethene

Concen: 7.235 ug/L

RT: 7.976 min Scan# 2159

Delta R.T. -0.006 min

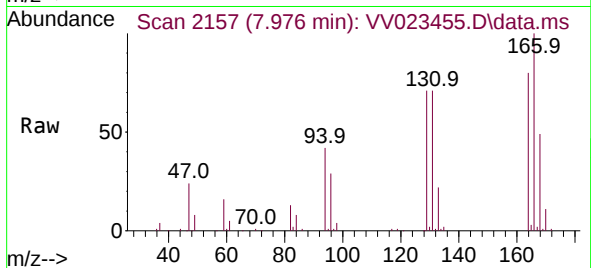
Lab File: VV023455.D

Acq: 12 Nov 2021 20:49

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 53612

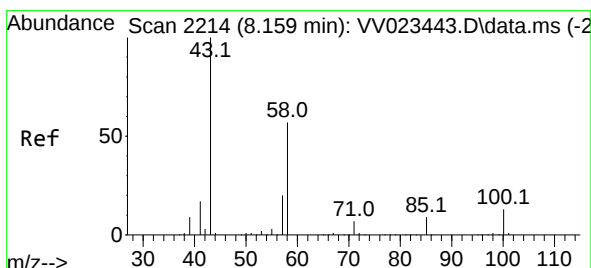
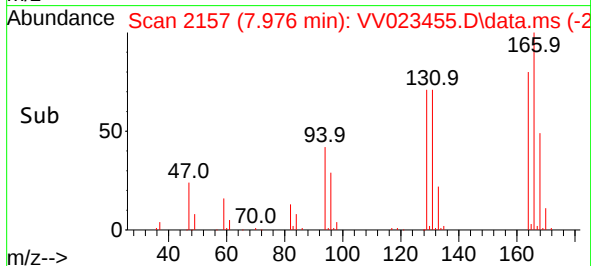
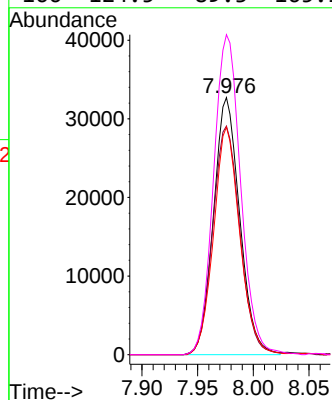
Ion Ratio Lower Upper

164 100

129 88.9 64.0 119.0

131 88.6 63.4 117.8

166 124.5 89.3 165.9



#48

2-Hexanone

Concen: 3.536 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. -0.013 min

Lab File: VV023455.D

Acq: 12 Nov 2021 20:49

Tgt Ion: 43 Resp: 8626

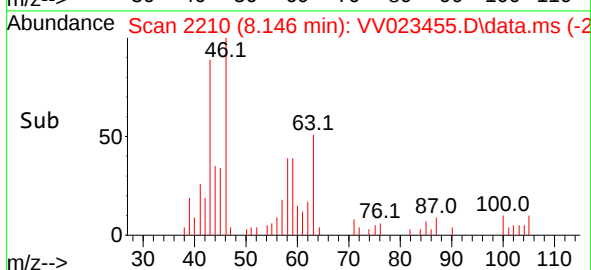
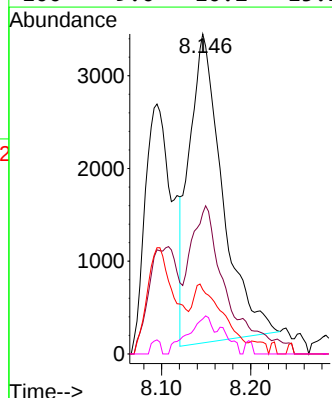
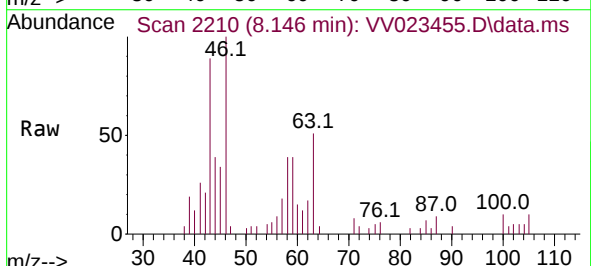
Ion Ratio Lower Upper

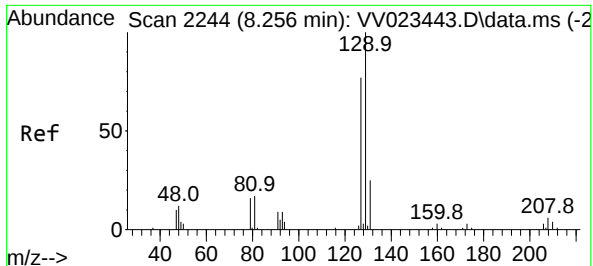
43 100

58 52.7 43.7 65.5

57 20.8 14.1 21.1

100 9.0 10.2 15.2#





#49

Dibromochloromethane

Concen: 6.055 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.280 min

Lab File: VV023455.D

Acq: 12 Nov 2021 20:49

Instrument :

MSVOA_V

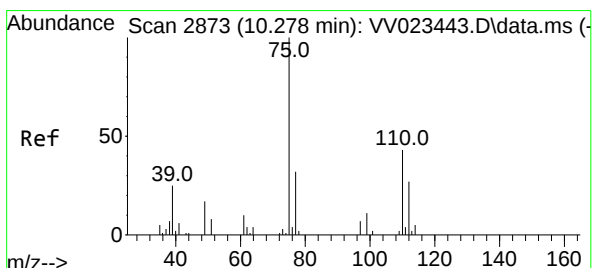
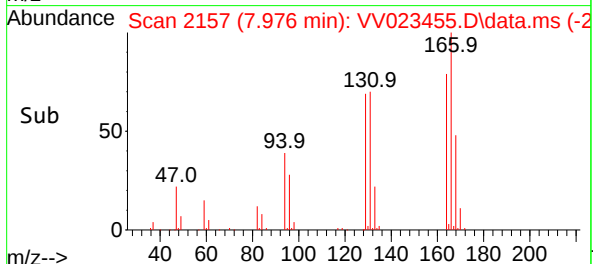
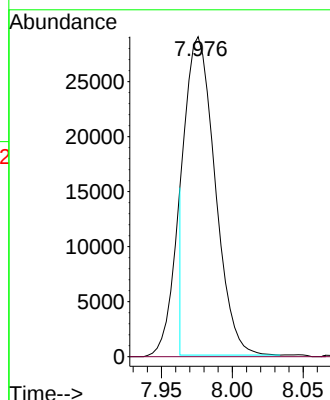
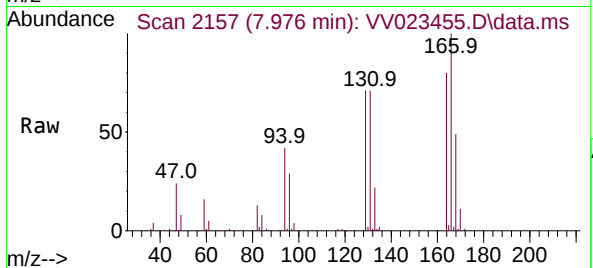
ClientSampleId :

Tgt Ion:129 Resp: 41379

Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.7#



#61

1,2,3-Trichloropropane

Concen: 1.607 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.971 min

Lab File: VV023455.D

Acq: 12 Nov 2021 20:49

Tgt Ion: 75 Resp: 5309

Ion Ratio Lower Upper

75 100

77 34.9 26.6 39.8

110 1.3 31.8 47.6#

