

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023449.D
 Acq On : 12 Nov 2021 18:24
 Operator : SY/MD
 Sample : M4580-17DL 400X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 01:57:32 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)

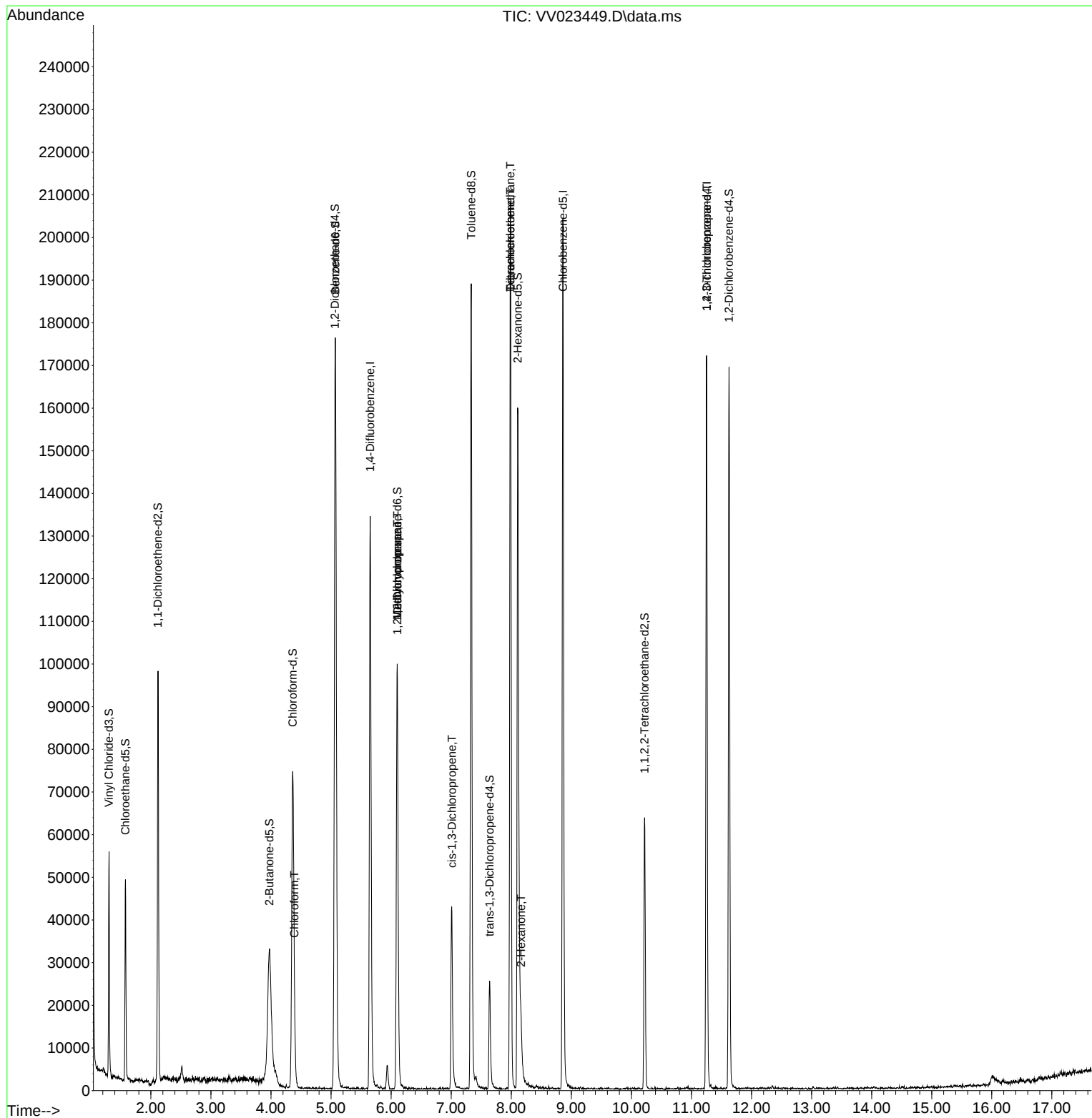
Internal Standards						
1) 1,4-Difluorobenzene	5.651	114	114088	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.860	117	114399	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	46609	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31694	4.434	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.577	69	28892	4.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.117	63	46784	3.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.973	46	77432	62.885	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.760%
24) Chloroform-d	4.362	84	78188	5.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.066	65	38916	5.682	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%
32) Benzene-d6	5.072	84	150203	5.117	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.101	67	46380	5.368	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.333	98	123498	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	7.641	79	14795	4.516	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.108	63	51909	43.062	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.120%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	30610	4.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	45540	5.868	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.400%
Target Compounds						Qvalue
25) Chloroform	4.391	83	7089	0.471	ug/L	97
35) Methylcyclohexane	6.101	83	11426	0.851	ug/L #	18
37) 1,2-Dichloropropane	6.104	63	5250	0.703	ug/L #	83
39) cis-1,3-Dichloropropene	7.011	75	1192	0.111	ug/L #	73
47) Tetrachloroethene	7.985	164	47178	6.402	ug/L	94
48) 2-Hexanone	8.162	43	7546	3.111	ug/L #	96
49) Dibromochloromethane	7.985	129	40588	5.972	ug/L #	10
61) 1,2,3-Trichloropropane	11.252	75	5292	1.709	ug/L #	66

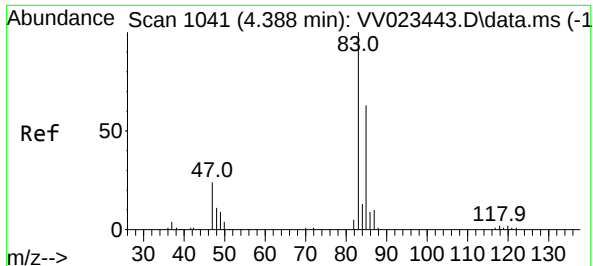
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#25

Chloroform

Concen: 0.471 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. 0.003 min

Lab File: VV023449.D

Acq: 12 Nov 2021 18:24

Instrument :

MSVOA_V

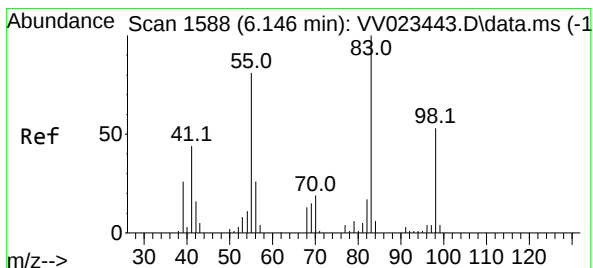
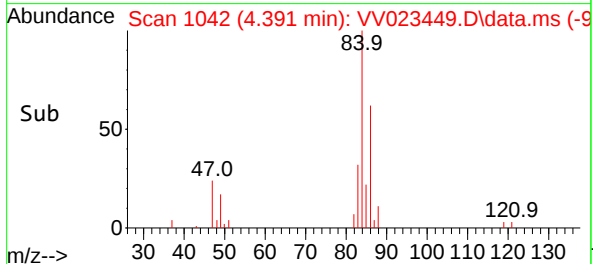
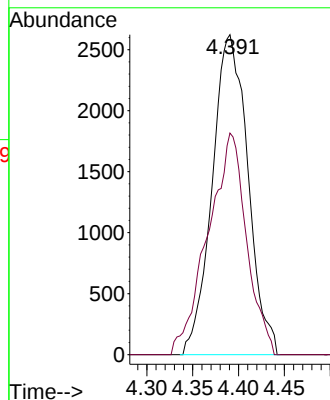
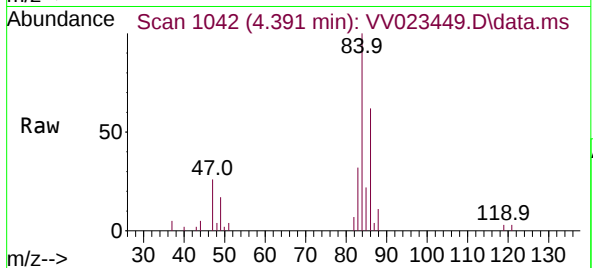
ClientSampleId :

Tgt Ion: 83 Resp: 7089

Ion Ratio Lower Upper

83 100

85 69.2 46.8 86.8



#35

Methylcyclohexane

Concen: 0.851 ug/L

RT: 6.101 min Scan# 1574

Delta R.T. -0.045 min

Lab File: VV023449.D

Acq: 12 Nov 2021 18:24

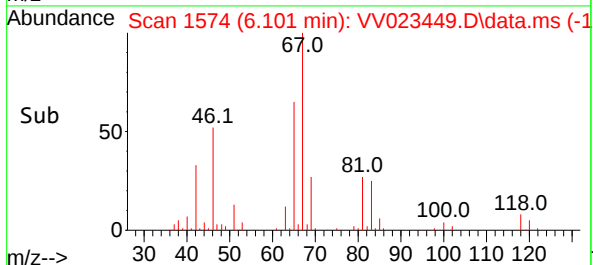
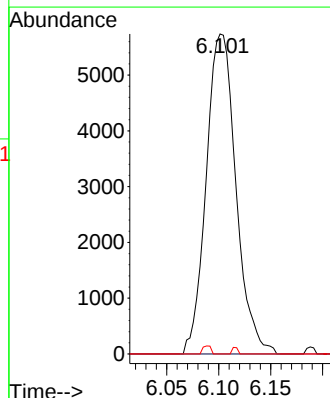
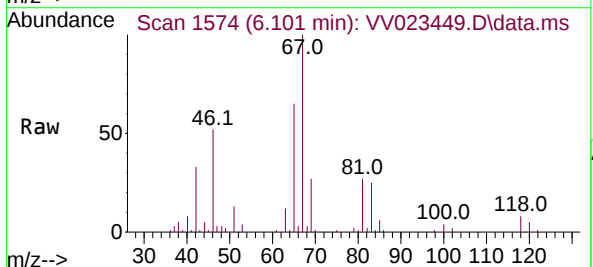
Tgt Ion: 83 Resp: 11426

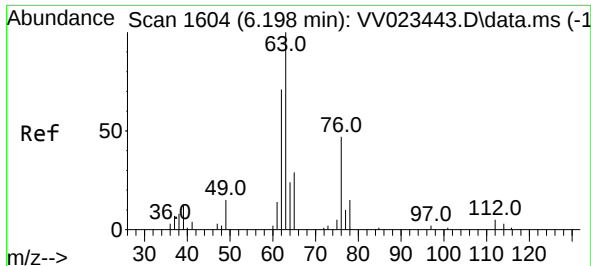
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.4 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.703 ug/L

RT: 6.104 min Scan# 11

Delta R.T. -0.093 min

Lab File: VV023449.D

Acq: 12 Nov 2021 18:24

Instrument :

MSVOA_V

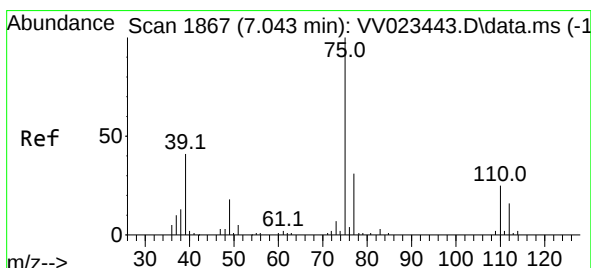
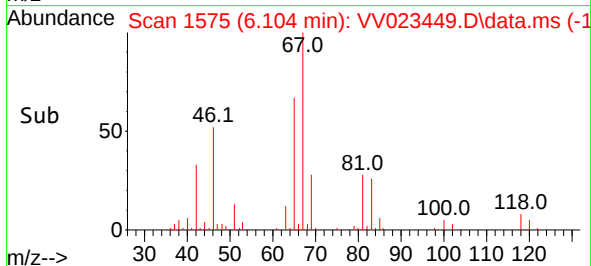
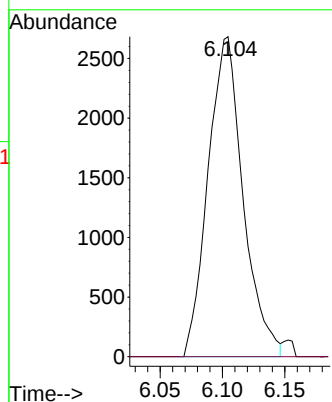
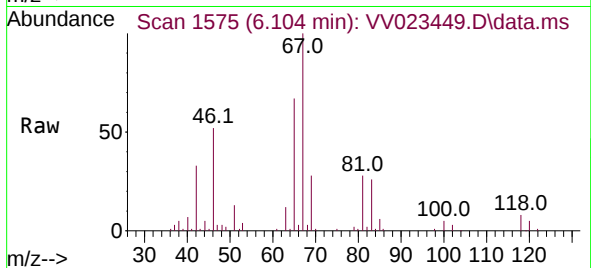
ClientSampleId :

Tgt Ion: 63 Resp: 5250

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 7.011 min Scan# 1857

Delta R.T. -0.032 min

Lab File: VV023449.D

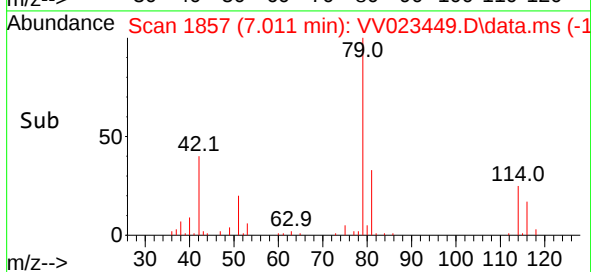
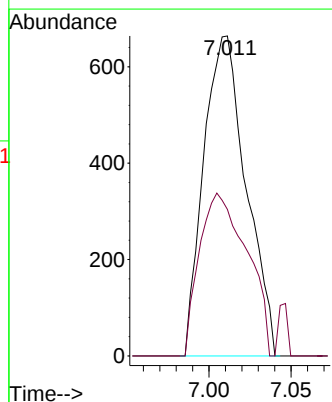
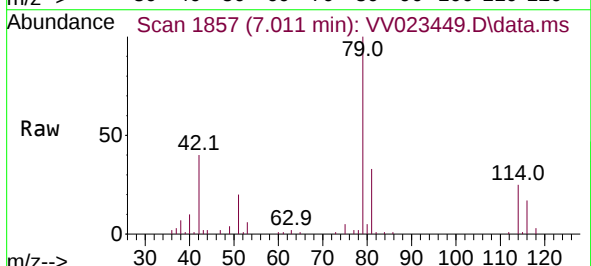
Acq: 12 Nov 2021 18:24

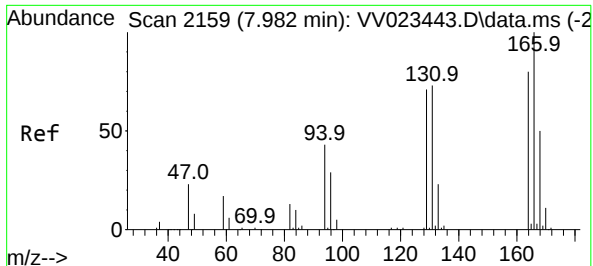
Tgt Ion: 75 Resp: 1192

Ion Ratio Lower Upper

75 100

77 45.8 21.6 40.2#





#47

Tetrachloroethene

Concen: 6.402 ug/L

RT: 7.985 min Scan# 2159

Delta R.T. 0.003 min

Lab File: VV023449.D

Acq: 12 Nov 2021 18:24

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 47178

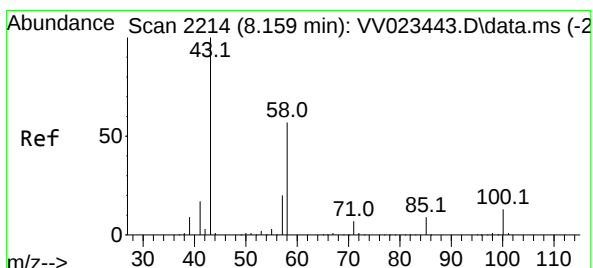
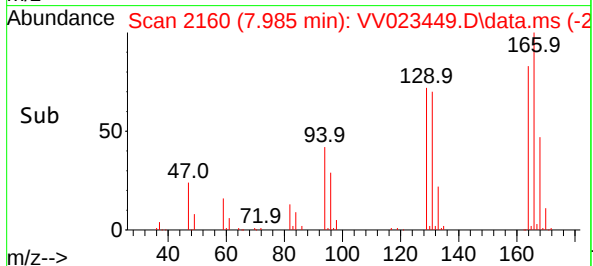
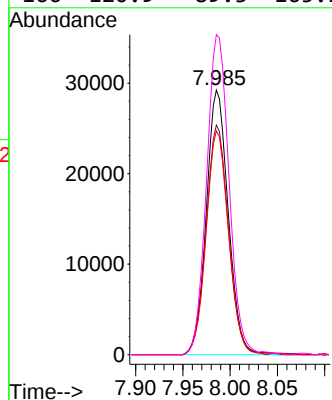
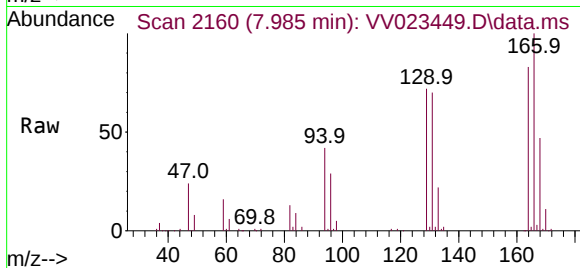
Ion Ratio Lower Upper

164 100

129 86.7 64.0 119.0

131 84.5 63.4 117.8

166 120.9 89.3 165.9



#48

2-Hexanone

Concen: 3.111 ug/L

RT: 8.162 min Scan# 2215

Delta R.T. 0.003 min

Lab File: VV023449.D

Acq: 12 Nov 2021 18:24

Tgt Ion: 43 Resp: 7546

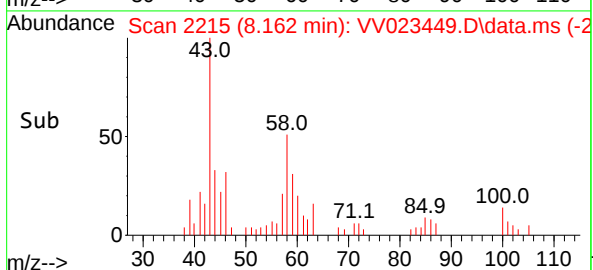
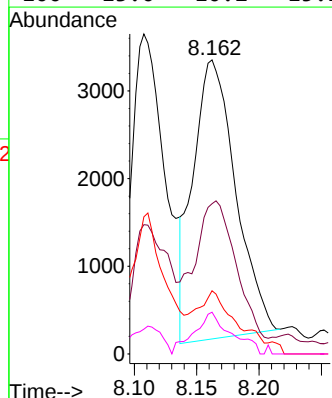
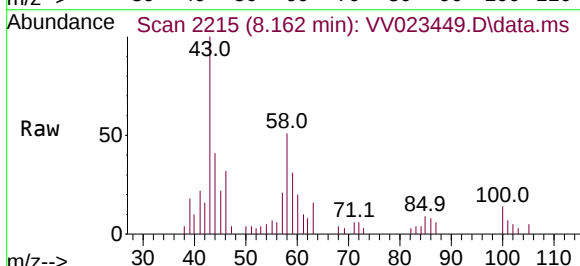
Ion Ratio Lower Upper

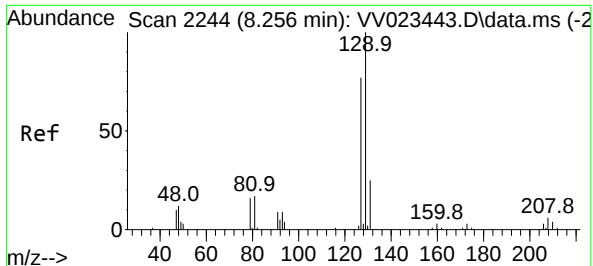
43 100

58 56.7 43.7 65.5

57 22.0 14.1 21.1#

100 13.0 10.2 15.2





#49

Dibromochloromethane

Concen: 5.972 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.270 min

Lab File: VV023449.D

Acq: 12 Nov 2021 18:24

Instrument :

MSVOA_V

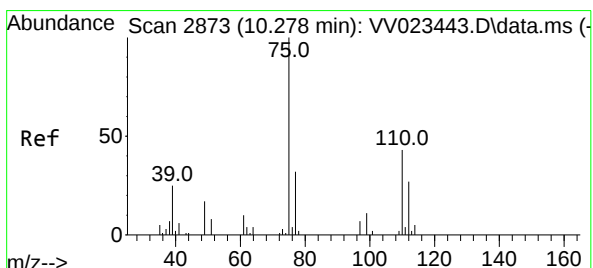
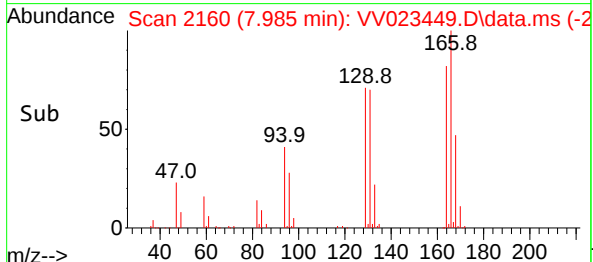
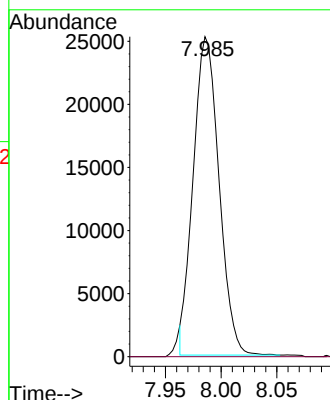
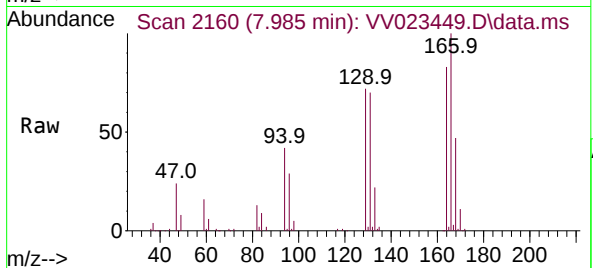
ClientSampleId :

Tgt Ion:129 Resp: 40588

Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.7#



#61

1,2,3-Trichloropropane

Concen: 1.709 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.974 min

Lab File: VV023449.D

Acq: 12 Nov 2021 18:24

Tgt Ion: 75 Resp: 5292

Ion Ratio Lower Upper

75 100

77 33.7 26.6 39.8

110 1.7 31.8 47.6#

