

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035146.D
 Acq On : 12 Apr 2024 00:54
 Operator : SY/MD
 Sample : P2057-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 02:07:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:02:37 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

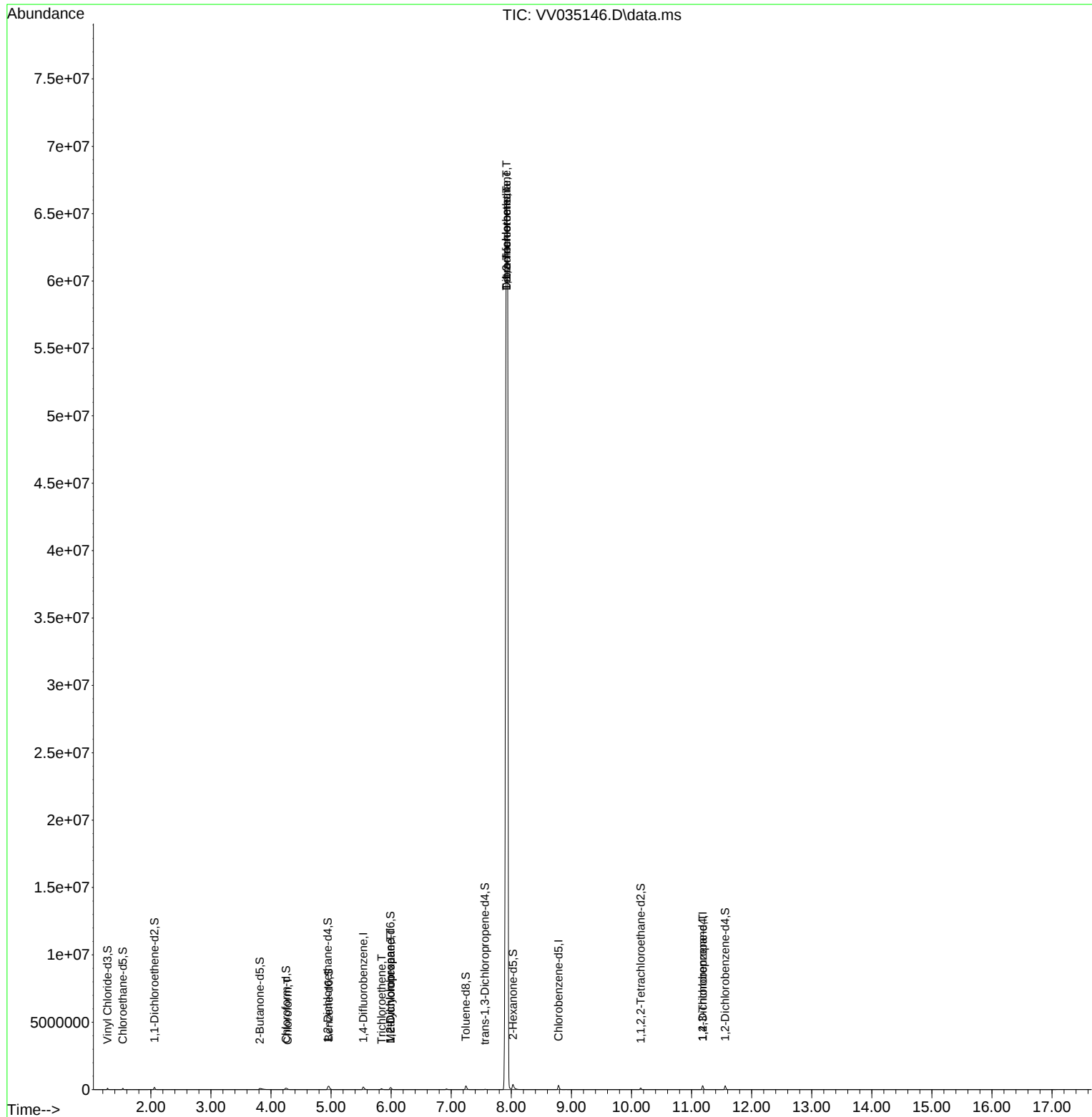
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	171551	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	172079	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	76619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59510	4.209	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.532	69	58979	5.060	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.060	65	27590	4.297	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	3.812	46	153306	69.303	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.600%#
24) Chloroform-d	4.249	84	125654	5.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%
26) 1,2-Dichloroethane-d4	4.944	65	62364	6.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.800%
32) Benzene-d6	4.960	84	242339	5.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
36) 1,2-Dichloropropane-d6	5.989	67	80587	6.100	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.000%
41) Toluene-d8	7.243	98	196531	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	7.561	79	19661	4.189	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.027	63	129089	80.142	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	160.280%#
56) 1,1,2,2-Tetrachloroeth...	10.153	84	59398	6.444	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.800%#
66) 1,2-Dichlorobenzene-d4	11.561	152	72141	5.978	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.600%
Target Compounds						
					Qvalue	
25) Chloroform	4.278	83	8846	0.350	ug/L	94
34) Trichloroethene	5.841	95	26228	1.911	ug/L	95
35) Methylcyclohexane	5.989	83	18631	0.891	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	8606	0.630	ug/L #	87
45) 1,1,2-Trichloroethane	7.918	97	234911	26.173	ug/L #	20
47) Tetrachloroethene	7.918	164	21959023	2129.314	ug/L	88
49) Dibromochloromethane	7.918	129	21480981	2033.375	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	10701	1.496	ug/L #	64

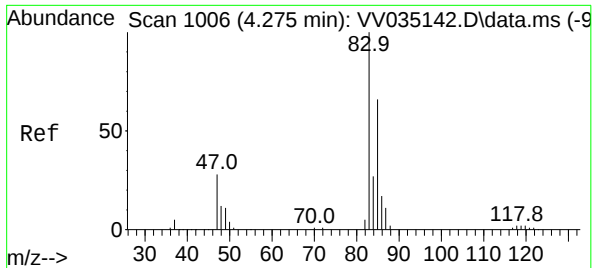
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 02:02:37 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.350 ug/L

RT: 4.278 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV035146.D

Acq: 12 Apr 2024 00:54

Instrument :

MSVOA_V

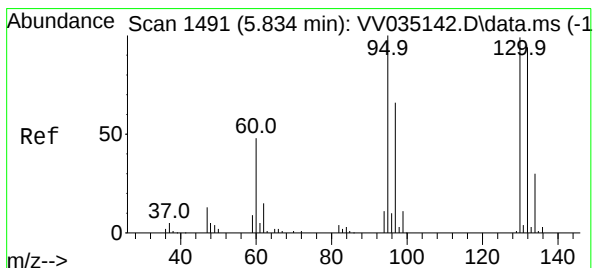
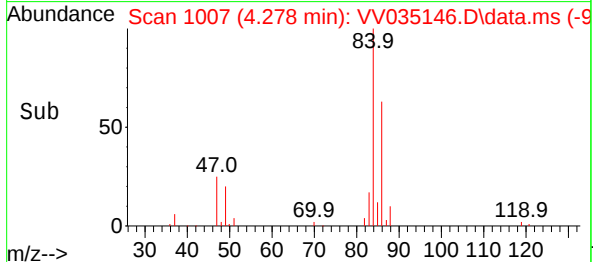
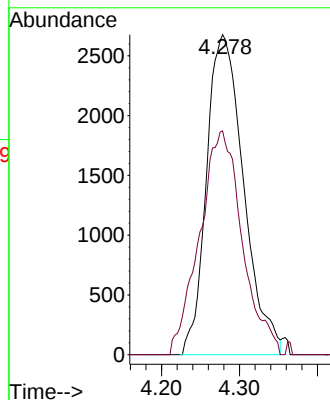
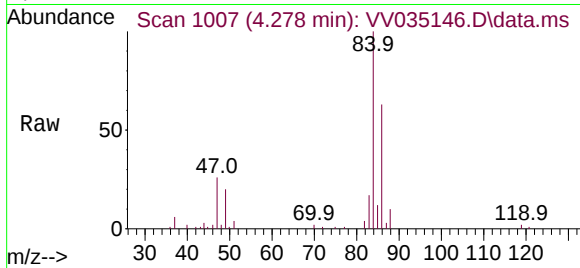
ClientSampleId :

Tgt Ion: 83 Resp: 8846

Ion Ratio Lower Upper

83 100

85 70.0 45.5 84.5



#34

Trichloroethene

Concen: 1.911 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VV035146.D

Acq: 12 Apr 2024 00:54

Tgt Ion: 95 Resp: 26228

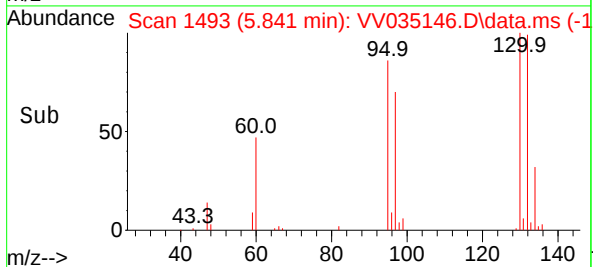
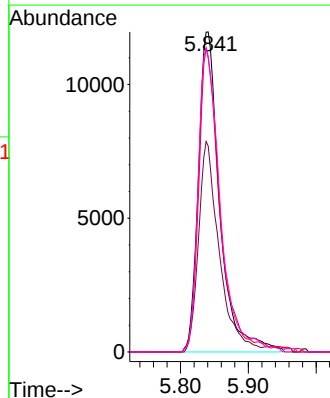
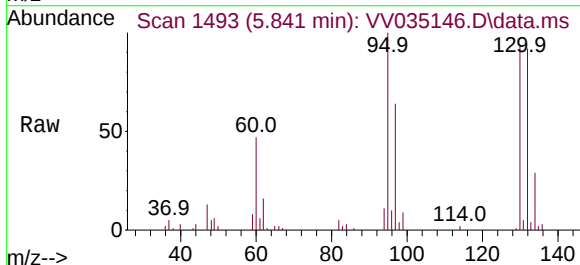
Ion Ratio Lower Upper

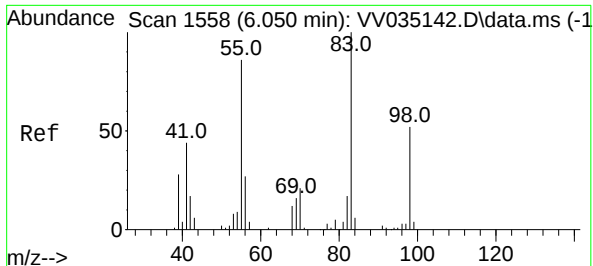
95 100

97 64.4 46.8 86.8

132 91.8 68.0 126.4

130 92.5 69.4 129.0





#35

Methylcyclohexane

Concen: 0.891 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV035146.D

Acq: 12 Apr 2024 00:54

Instrument :

MSVOA_V

ClientSampleId :

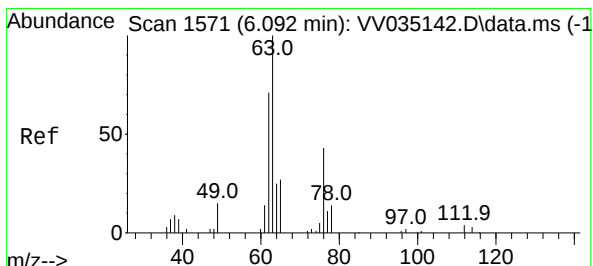
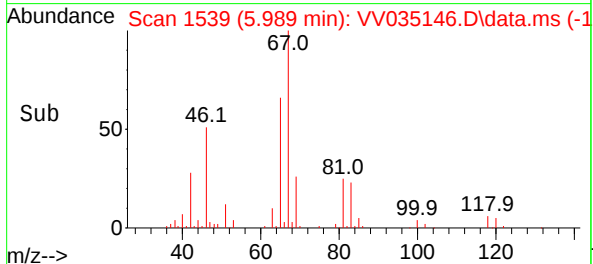
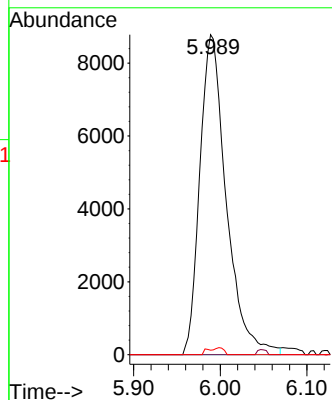
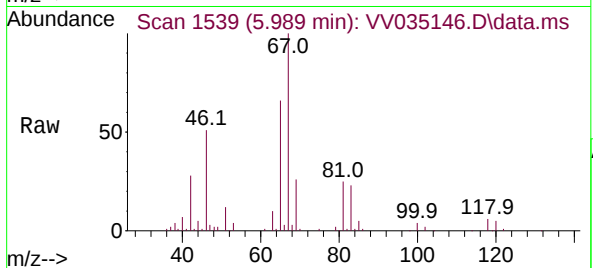
Tgt Ion: 83 Resp: 18631

Ion Ratio Lower Upper

83 100

55 0.0 60.6 91.0#

98 0.4 37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.630 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV035146.D

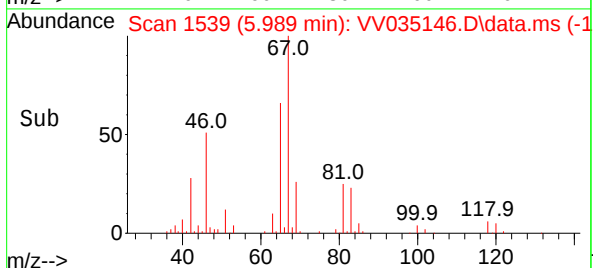
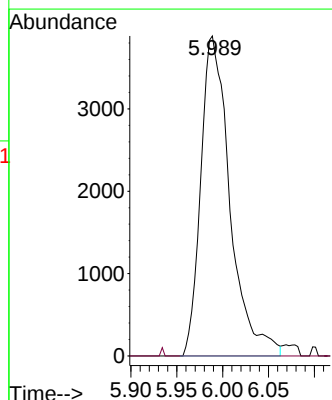
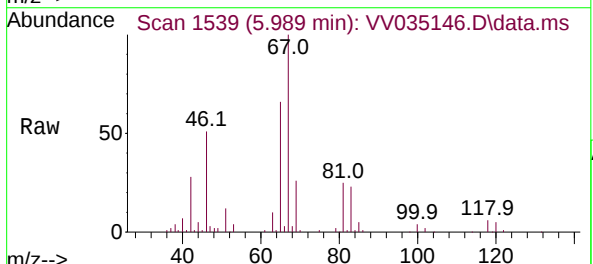
Acq: 12 Apr 2024 00:54

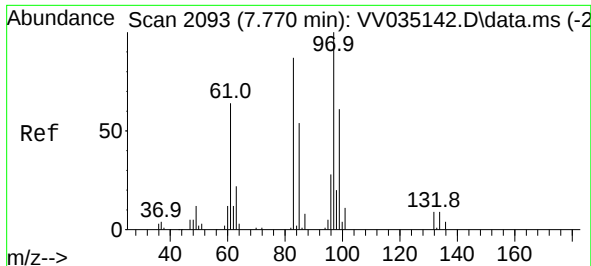
Tgt Ion: 63 Resp: 8606

Ion Ratio Lower Upper

63 100

112 0.2 3.5 5.3#





#45

1,1,2-Trichloroethane

Concen: 26.173 ug/L

RT: 7.918 min Scan# 2139

Delta R.T. 0.148 min

Lab File: VV035146.D

Acq: 12 Apr 2024 00:54

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 234911

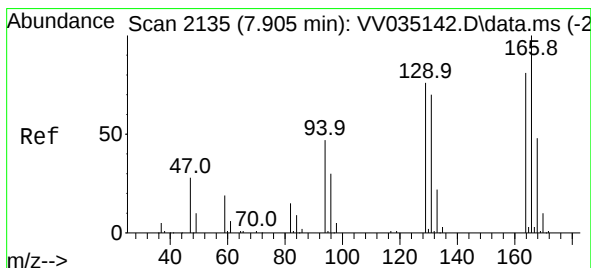
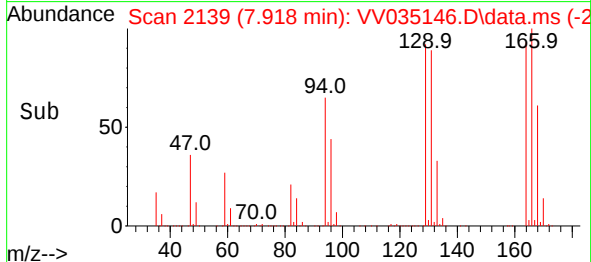
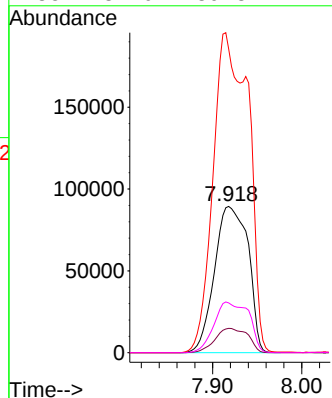
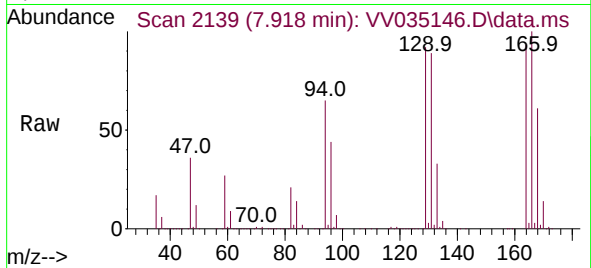
Ion Ratio Lower Upper

97 100

99 16.6 44.5 82.7#

83 207.6 63.2 117.4#

85 34.0 39.8 74.0#



#47

Tetrachloroethene

Concen: 2129.314 ug/L

RT: 7.918 min Scan# 2139

Delta R.T. 0.013 min

Lab File: VV035146.D

Acq: 12 Apr 2024 00:54

Tgt Ion:164 Resp:21959023

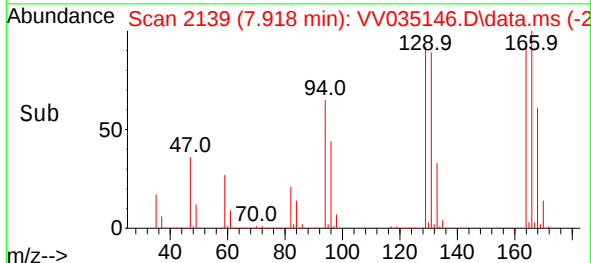
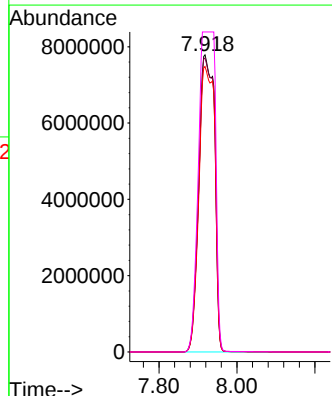
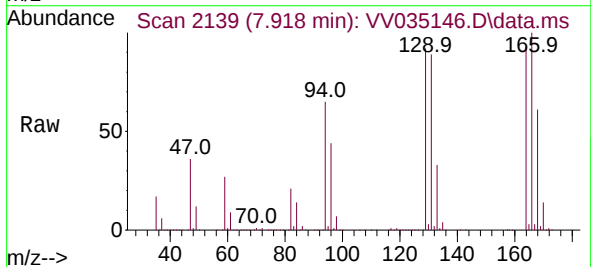
Ion Ratio Lower Upper

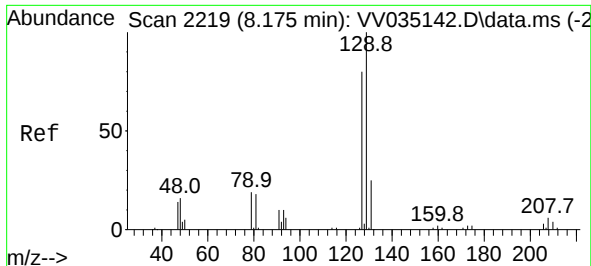
164 100

129 98.9 66.0 122.6

131 96.1 63.0 117.0

166 107.7 91.9 170.7





#49

Dibromochloromethane

Concen: 2033.375 ug/L

RT: 7.918 min Scan# 2139

Delta R.T. -0.257 min

Lab File: VV035146.D

Acq: 12 Apr 2024 00:54

Instrument :

MSVOA_V

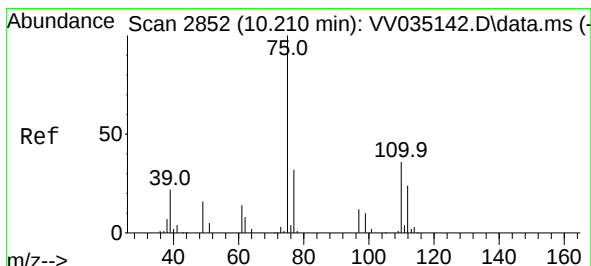
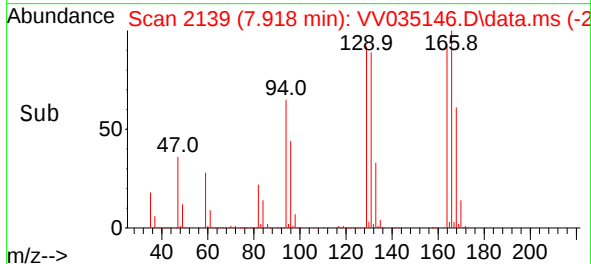
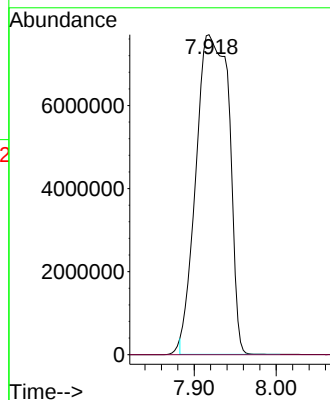
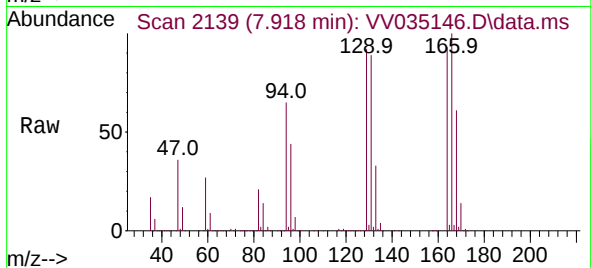
ClientSampleId :

Tgt Ion:129 Resp:21480981

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.496 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035146.D

Acq: 12 Apr 2024 00:54

Tgt Ion: 75 Resp: 10701

Ion Ratio Lower Upper

75 100

77 28.8 24.8 37.2

110 1.8 31.0 46.6#

