

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060623\
 Data File : VW031370.D
 Acq On : 06 Jun 2023 13:13
 Operator : SY/MD
 Sample : 03000-03DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C26DL

Quant Time: Jun 07 02:01:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 07 01:59:39 2023
 Response via : Initial Calibration

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

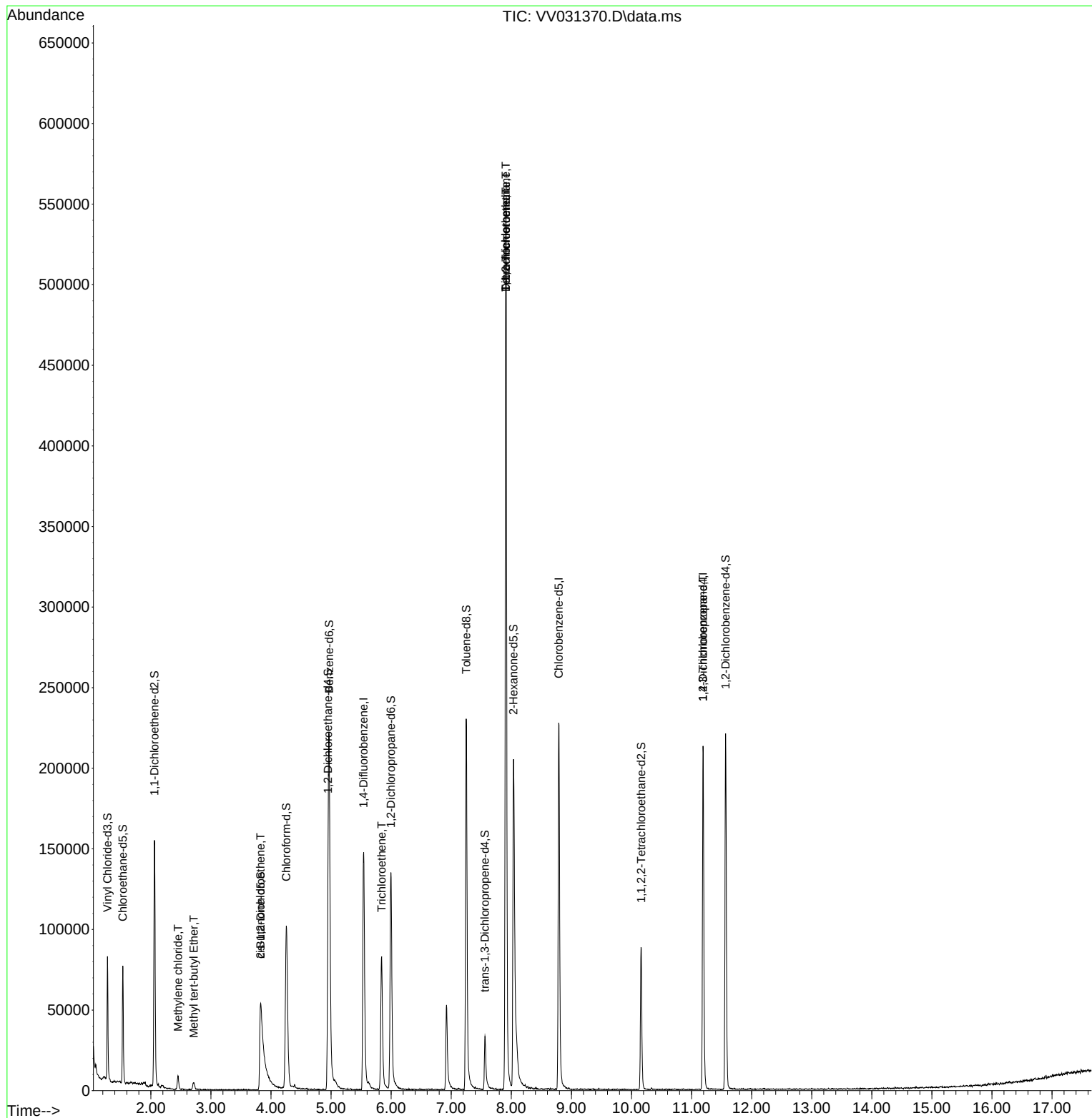
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	120867	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	125500	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	56279	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	49394	4.017	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.400%	
7) Chloroethane-d5	1.532	69	46250	4.453	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.060	65	27491	4.605	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	3.828	46	116804	41.046	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.100%	
24) Chloroform-d	4.256	84	110203	5.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
26) 1,2-Dichloroethane-d4	4.950	65	56273	5.076	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	4.966	84	190466	4.992	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	5.995	67	67784	5.260	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.249	98	160591	4.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.561	79	21058	4.488	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.037	63	76014	40.332	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.660%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	43506	4.441	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	11.567	152	56193	5.294	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	3395	0.247	ug/L	79
17) Methyl tert-butyl Ether	2.716	73	4355	0.169	ug/L #	84
22) cis-1,2-Dichloroethene	3.828	96	9866	0.909	ug/L	97
34) Trichloroethene	5.841	95	30628	2.539	ug/L	94
45) 1,1,2-Trichloroethane	7.908	97	1214	0.136	ug/L #	10
47) Tetrachloroethene	7.908	164	124321	13.226	ug/L	98
49) Dibromochloromethane	7.908	129	113849	11.426	ug/L #	10
61) 1,2,3-Trichloropropane	11.191	75	6859	0.998	ug/L #	67

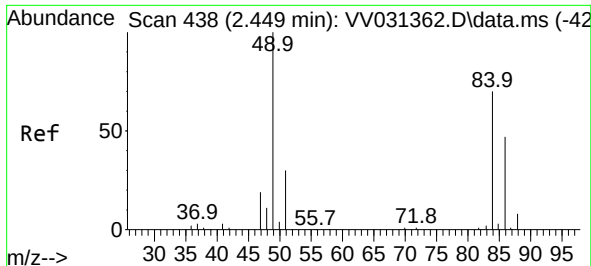
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 07 01:59:39 2023
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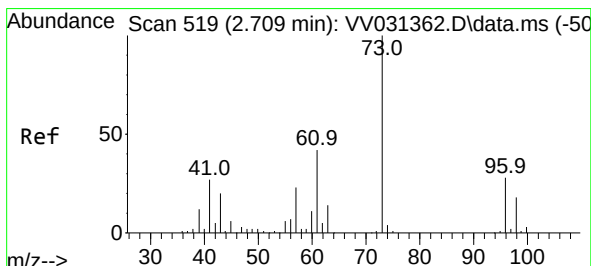
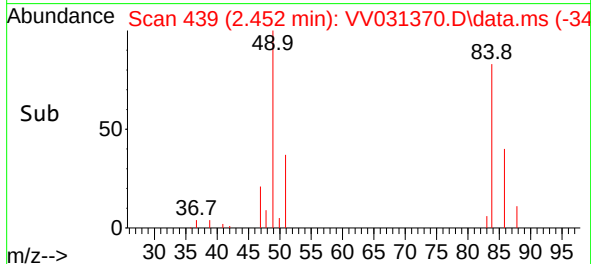
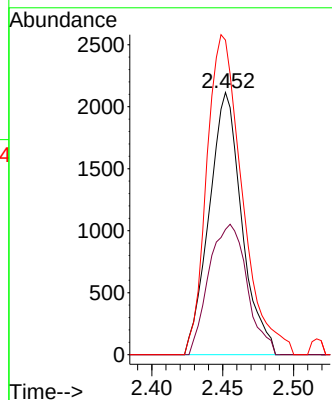
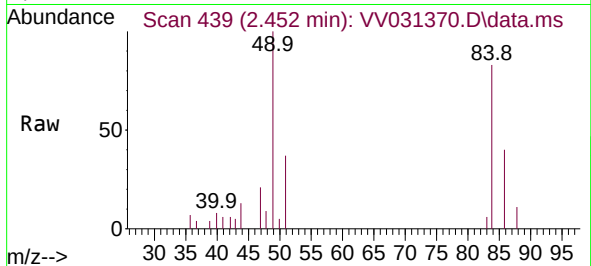




#16
Methylene chloride
Concen: 0.247 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV031370.D
Acq: 06 Jun 2023 13:13

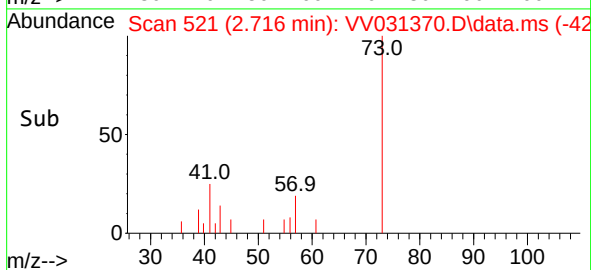
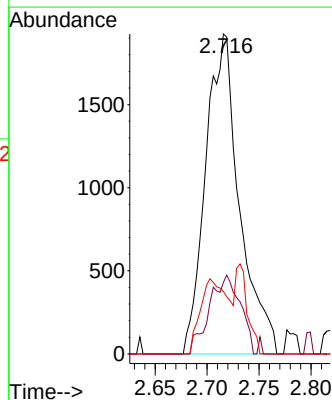
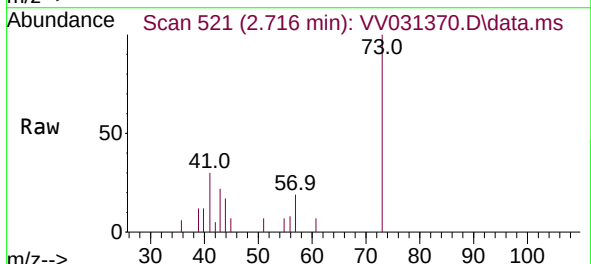
Instrument :
MSVOA_V
ClientSampleId :
F6C26DL

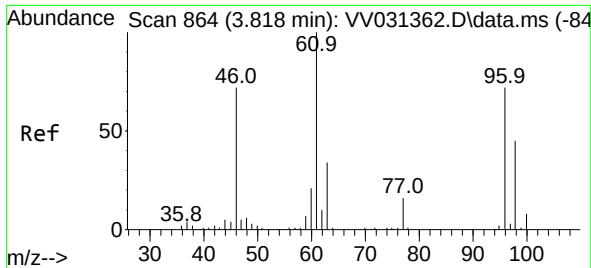
Tgt Ion: 84 Resp: 3395
Ion Ratio Lower Upper
84 100
86 47.8 46.7 86.7
49 120.0 101.6 188.8



#17
Methyl tert-butyl Ether
Concen: 0.169 ug/L
RT: 2.716 min Scan# 521
Delta R.T. 0.006 min
Lab File: VV031370.D
Acq: 06 Jun 2023 13:13

Tgt Ion: 73 Resp: 4355
Ion Ratio Lower Upper
73 100
43 22.5 17.8 26.8
57 9.8 19.8 29.8#





#22

cis-1,2-Dichloroethene

Concen: 0.909 ug/L

RT: 3.828 min Scan# 867

Delta R.T. 0.010 min

Lab File: VV031370.D

Acq: 06 Jun 2023 13:13

Instrument :

MSVOA_V

ClientSampleId :

F6C26DL

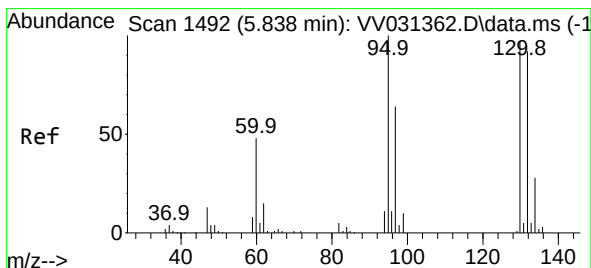
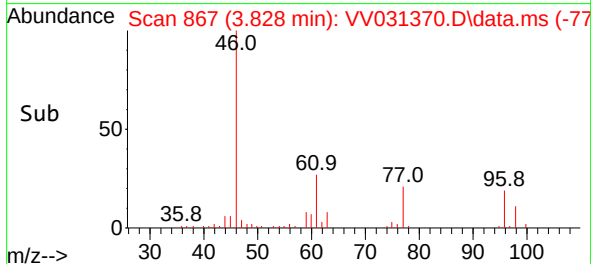
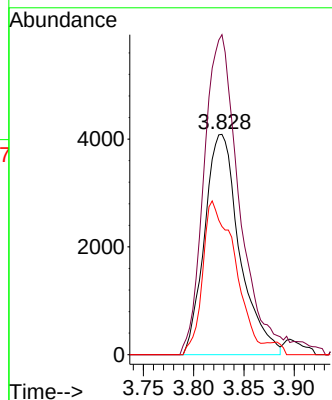
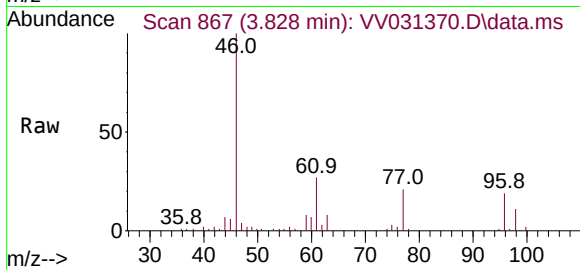
Tgt Ion: 96 Resp: 9866

Ion Ratio Lower Upper

96 100

61 145.2 100.8 187.2

98 58.2 45.1 83.9



#34

Trichloroethene

Concen: 2.539 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.003 min

Lab File: VV031370.D

Acq: 06 Jun 2023 13:13

Tgt Ion: 95 Resp: 30628

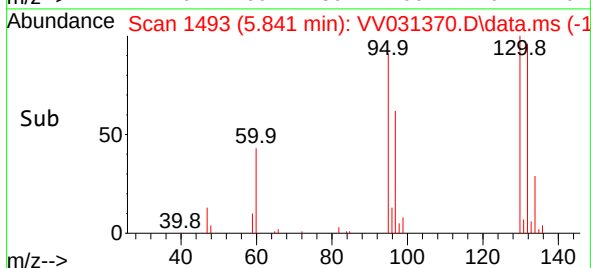
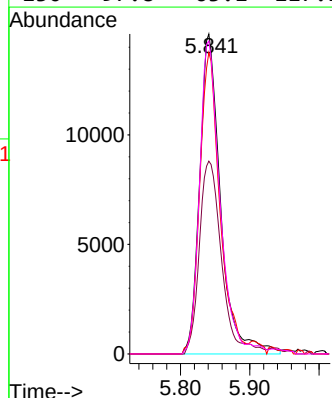
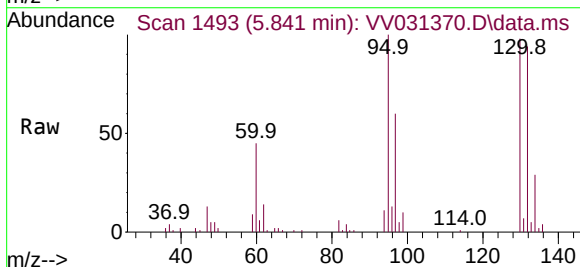
Ion Ratio Lower Upper

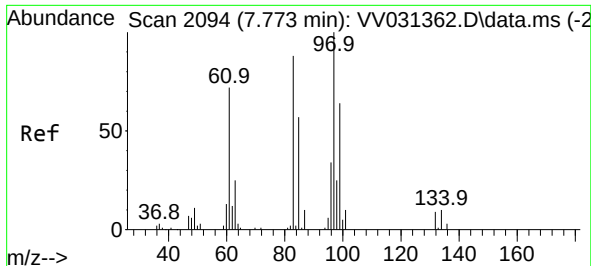
95 100

97 60.2 46.1 85.5

132 94.2 64.5 119.9

130 97.8 63.1 117.1





#45

1,1,2-Trichloroethane

Concen: 0.136 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.135 min

Lab File: VV031370.D

Acq: 06 Jun 2023 13:13

Instrument :

MSVOA_V

ClientSampleId :

F6C26DL

Tgt Ion: 97 Resp: 1214

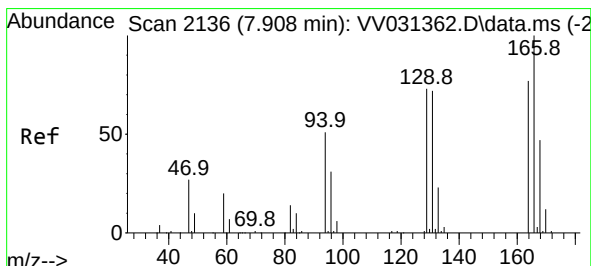
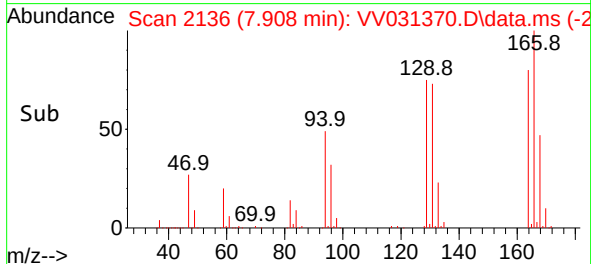
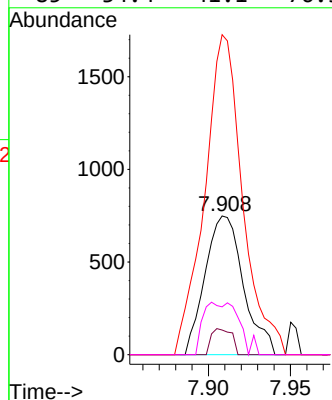
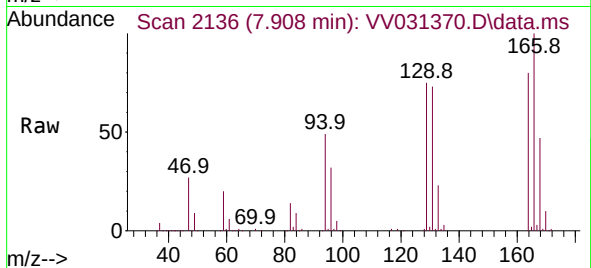
Ion Ratio Lower Upper

97 100

99 17.8 43.1 80.1#

83 230.6 63.1 117.1#

85 34.4 41.1 76.3#



#47

Tetrachloroethene

Concen: 13.226 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.000 min

Lab File: VV031370.D

Acq: 06 Jun 2023 13:13

Tgt Ion:164 Resp: 124321

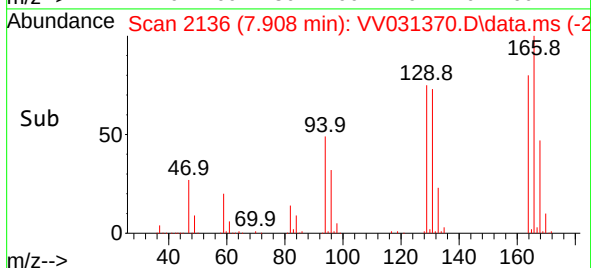
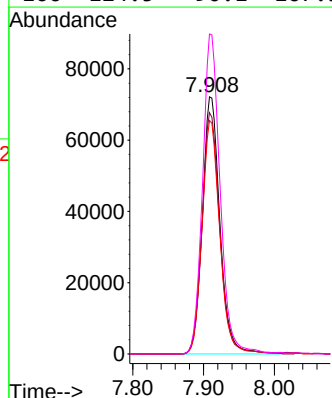
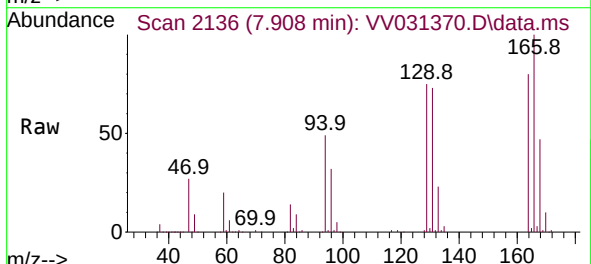
Ion Ratio Lower Upper

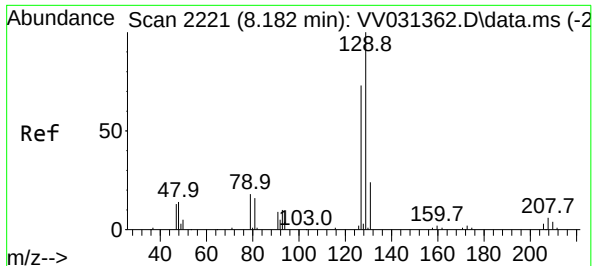
164 100

129 93.9 66.0 122.6

131 90.8 65.3 121.3

166 124.5 90.1 167.3





#49

Dibromochloromethane

Concen: 11.426 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.273 min

Lab File: VV031370.D

Acq: 06 Jun 2023 13:13

Instrument :

MSVOA_V

ClientSampleId :

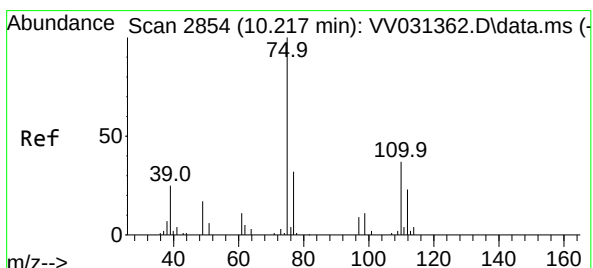
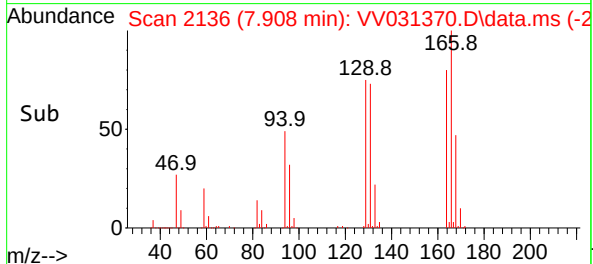
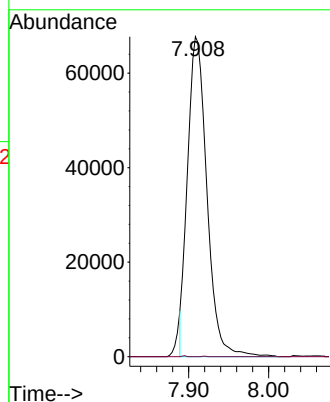
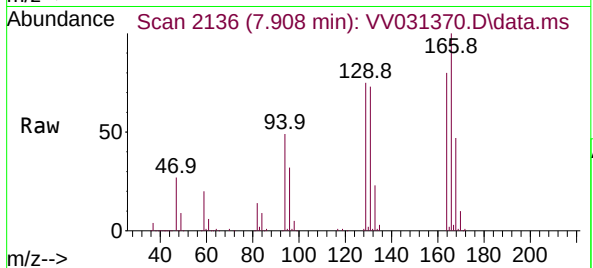
F6C26DL

Tgt Ion:129 Resp: 113849

Ion Ratio Lower Upper

129 100

127 0.0 55.0 102.2#



#61

1,2,3-Trichloropropane

Concen: 0.998 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.974 min

Lab File: VV031370.D

Acq: 06 Jun 2023 13:13

Tgt Ion: 75 Resp: 6859

Ion Ratio Lower Upper

75 100

77 36.2 27.3 40.9

110 1.3 29.4 44.0#

