

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060523\
 Data File : VW031348.D
 Acq On : 05 Jun 2023 15:41
 Operator : SY/MD
 Sample : 02990-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C00

Quant Time: Jun 06 02:09:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 06 02:05:53 2023
 Response via : Initial Calibration

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

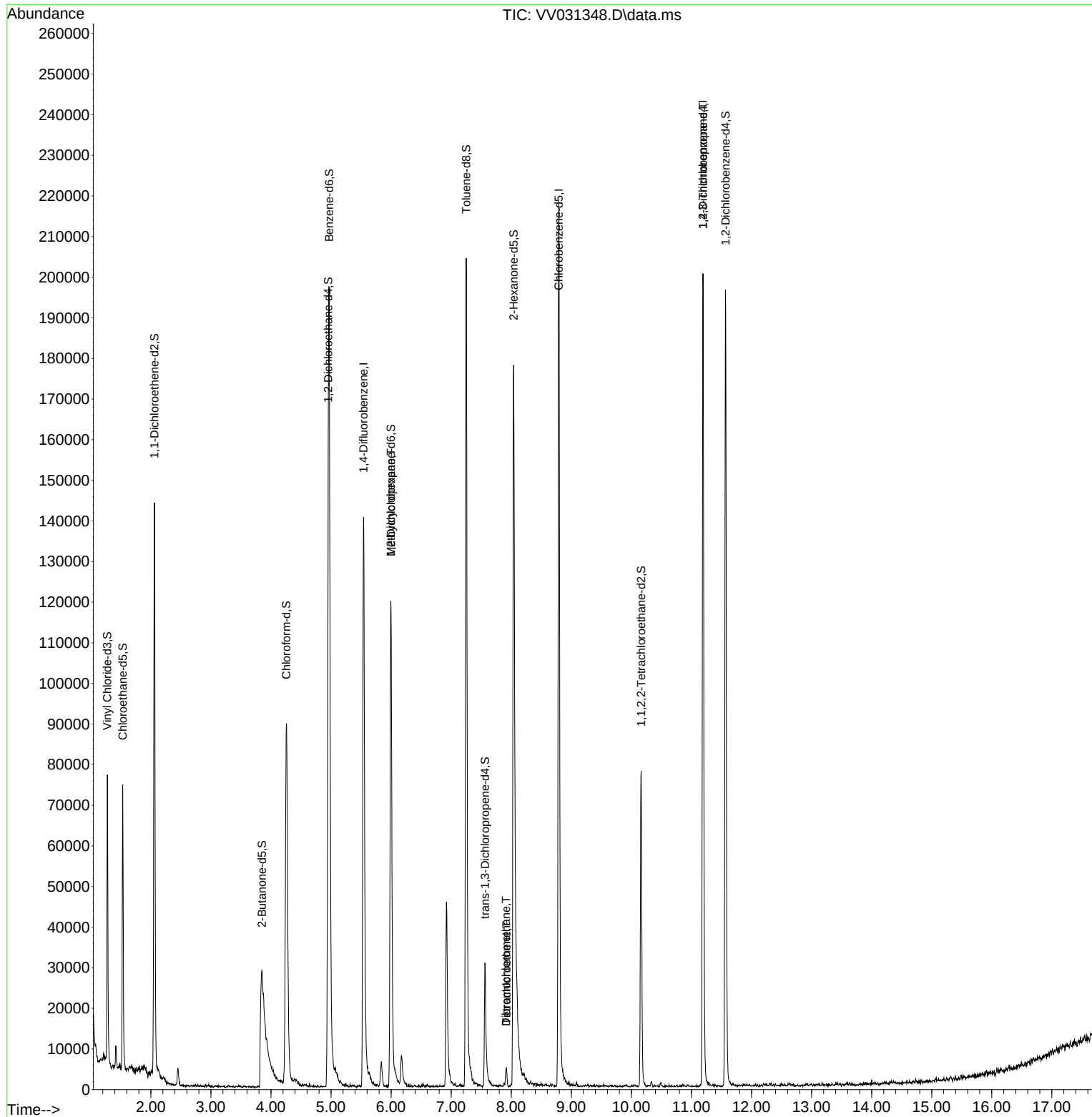
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	115386	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	120627	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	54463	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	46536	3.965	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.532	69	42398	4.276	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.060	65	25082	4.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	3.851	46	76011	27.980	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	55.960%
24) Chloroform-d	4.256	84	99985	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	4.953	65	51943	4.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	4.966	84	169661	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	5.995	67	59132	4.774	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.249	98	142297	4.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	7.564	79	19225	4.263	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.040	63	66246	36.569	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.140%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37247	3.956	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.200%
66) 1,2-Dichlorobenzene-d4	11.567	152	50452	4.912	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
35) Methylcyclohexane	5.995	83	14029	0.813	ug/L #	13
47) Tetrachloroethene	7.921	164	1202	0.133	ug/L #	75
49) Dibromochloromethane	7.912	129	949	0.099	ug/L #	10
61) 1,2,3-Trichloropropane	11.191	75	6372	0.958	ug/L #	70

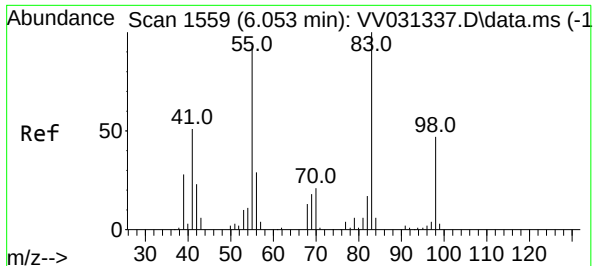
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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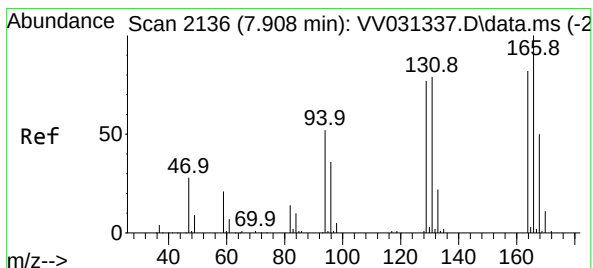
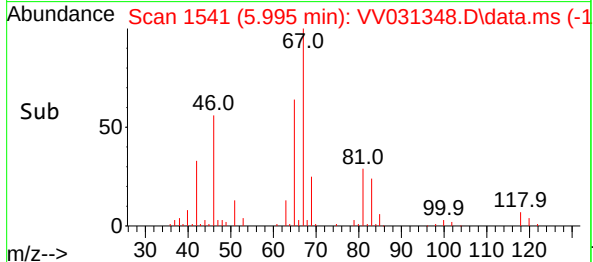
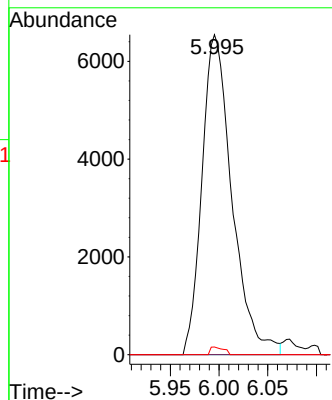
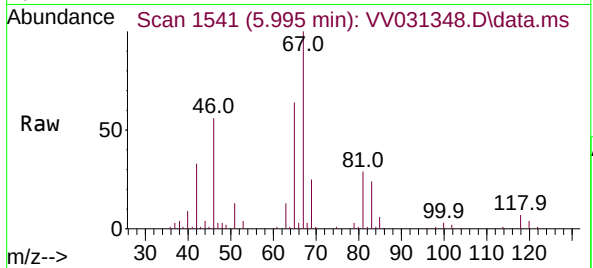




#35
Methylcyclohexane
Concen: 0.813 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV031348.D
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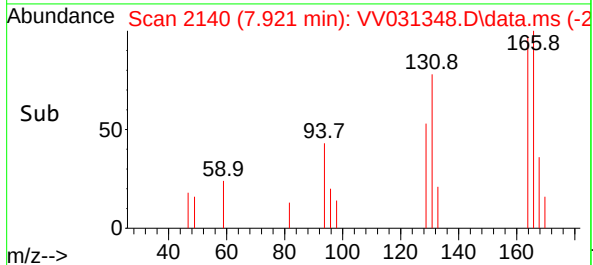
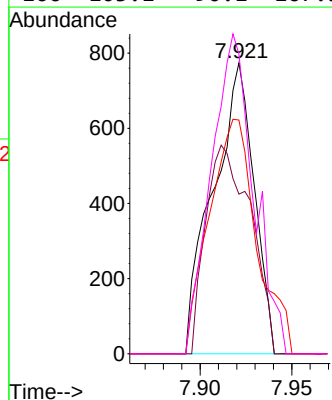
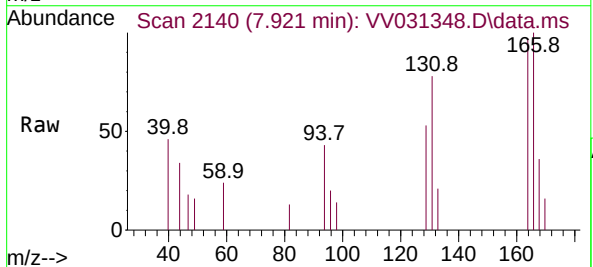
Instrument :
MSVOA_V
ClientSampleId :
F6C00

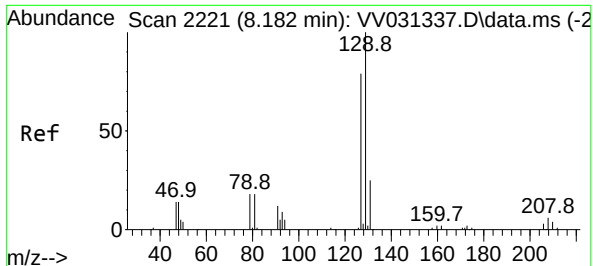
Tgt Ion: 83 Resp: 14029
Ion Ratio Lower Upper
83 100
55 0.0 74.6 112.0#
98 1.1 36.5 54.7#



#47
Tetrachloroethene
Concen: 0.133 ug/L
RT: 7.921 min Scan# 2140
Delta R.T. 0.013 min
Lab File: VV031348.D
Acq: 05 Jun 2023 15:41

Tgt Ion: 164 Resp: 1202
Ion Ratio Lower Upper
164 100
129 54.9 66.0 122.6#
131 80.4 65.3 121.3
166 103.1 90.1 167.3





#49

Dibromochloromethane

Concen: 0.099 ug/L

RT: 7.912 min Scan# 21

Delta R.T. -0.270 min

Lab File: VV031348.D

Acq: 05 Jun 2023 15:41

Instrument :

MSVOA_V

ClientSampleId :

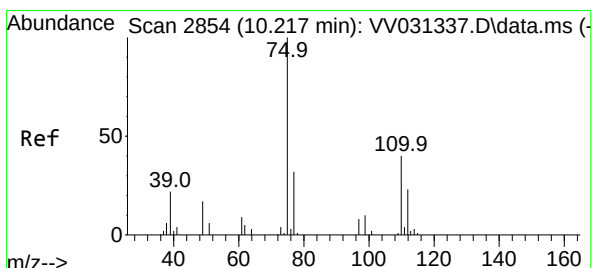
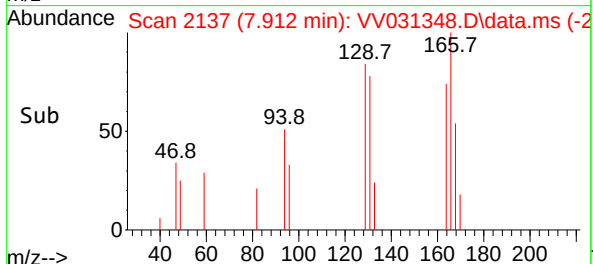
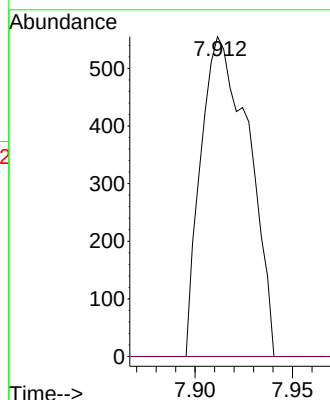
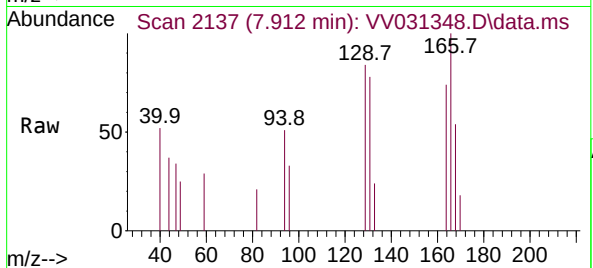
F6C00

Tgt Ion:129 Resp: 949

Ion Ratio Lower Upper

129 100

127 0.0 55.0 102.2#



#61

1,2,3-Trichloropropane

Concen: 0.958 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.974 min

Lab File: VV031348.D

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Tgt Ion: 75 Resp: 6372

Ion Ratio Lower Upper

75 100

77 34.1 27.3 40.9

110 2.9 29.4 44.0#

