

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060523\
 Data File : VW031347.D
 Acq On : 05 Jun 2023 15:18
 Operator : SY/MD
 Sample : 03000-09 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C40

Quant Time: Jun 06 02:08:49 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)

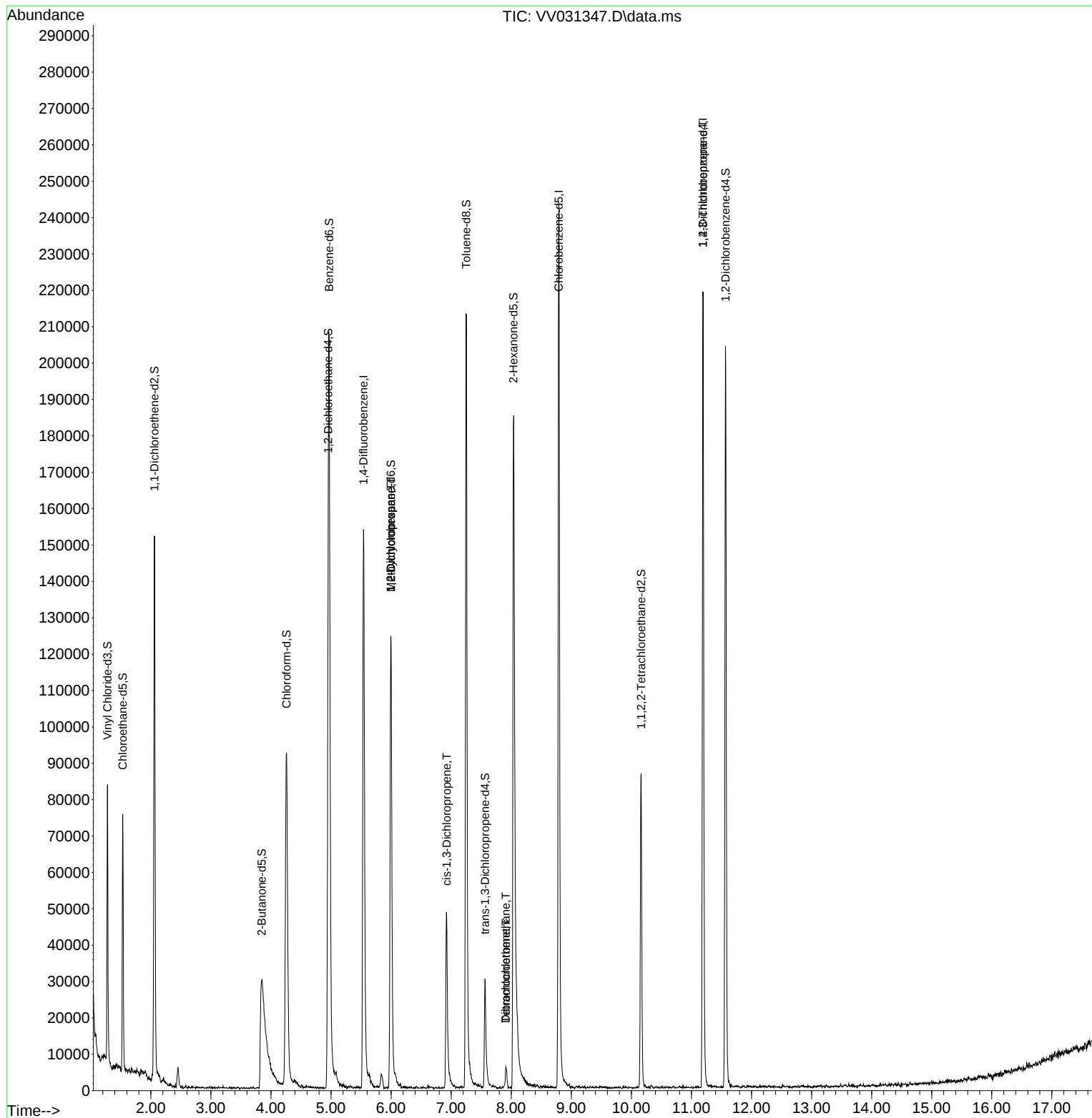
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	128926	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	130237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	59046	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	49091	3.743	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.532	69	43955	3.968	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.060	65	26608	4.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	3.847	46	78837	25.972	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	51.940%
24) Chloroform-d	4.259	84	102319	4.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	4.954	65	54096	4.574	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	4.966	84	174639	4.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	5.995	67	63783	4.770	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.249	98	148771	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.564	79	18980	3.898	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.037	63	70731	36.164	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.320%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42324	4.163	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	11.567	152	50781	4.560	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.995	83	15266	0.819	ug/L #	13
37) 1,2-Dichloropropane	5.995	63	7112	0.521	ug/L #	86
39) cis-1,3-Dichloropropene	6.928	75	1452	0.081	ug/L #	42
47) Tetrachloroethene	7.908	164	1417	0.145	ug/L	90
49) Dibromochloromethane	7.908	129	1284	0.124	ug/L #	10
61) 1,2,3-Trichloropropane	11.191	75	6916	0.959	ug/L #	67

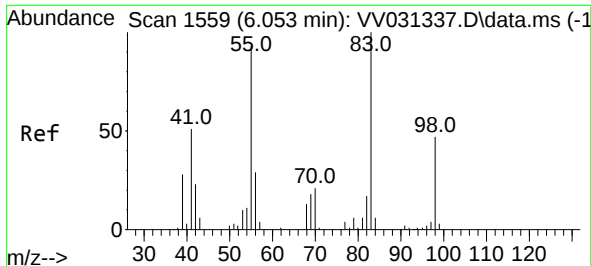
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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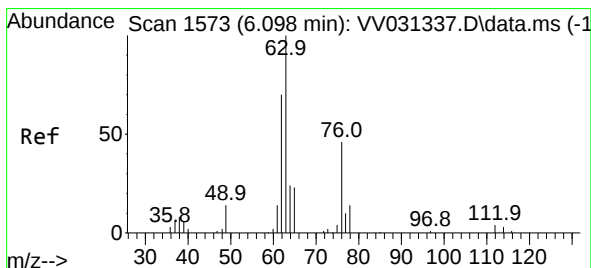
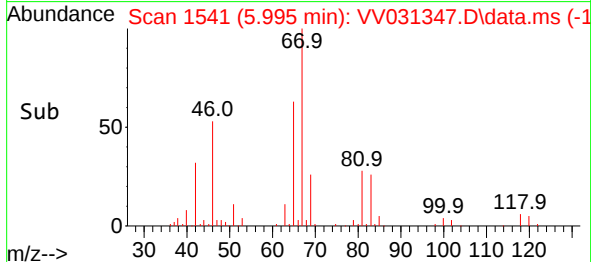
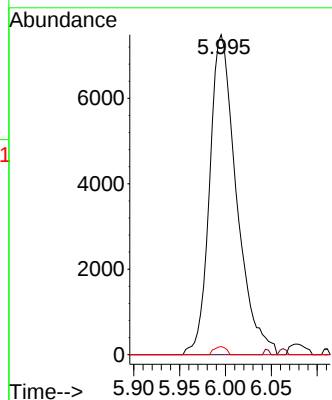
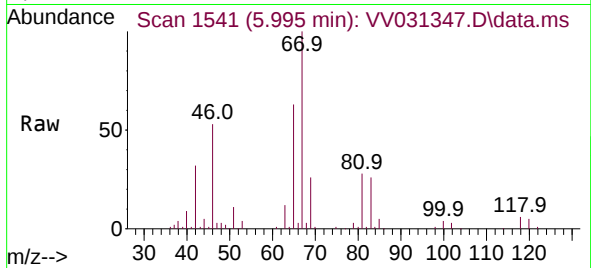




#35
Methylcyclohexane
Concen: 0.819 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV031347.D
Acq: 05 Jun 2023 15:18

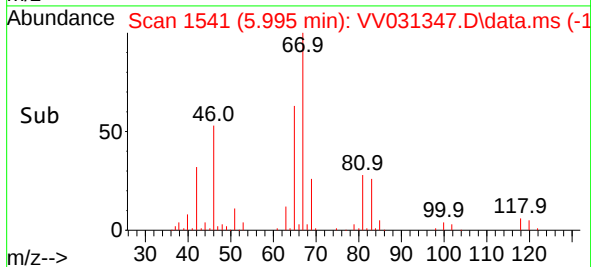
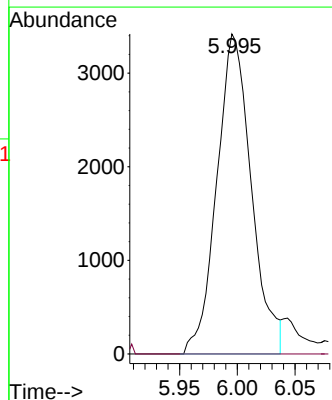
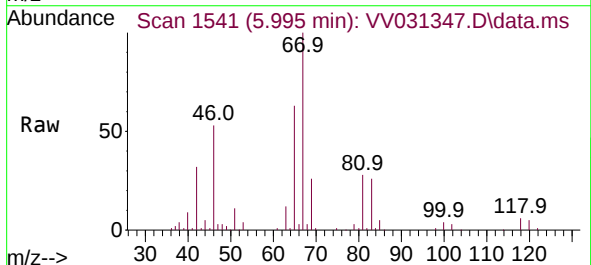
Instrument :
MSVOA_V
ClientSampleId :
F6C40

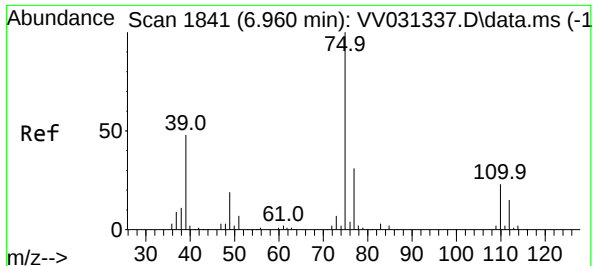
Tgt Ion: 83 Resp: 15266
Ion Ratio Lower Upper
83 100
55 0.3 74.6 112.0#
98 1.1 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.103 min
Lab File: VV031347.D
Acq: 05 Jun 2023 15:18

Tgt Ion: 63 Resp: 7112
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.928 min Scan# 1831

Delta R.T. -0.032 min

Lab File: VV031347.D

Acq: 05 Jun 2023 15:18

Instrument :

MSVOA_V

ClientSampleId :

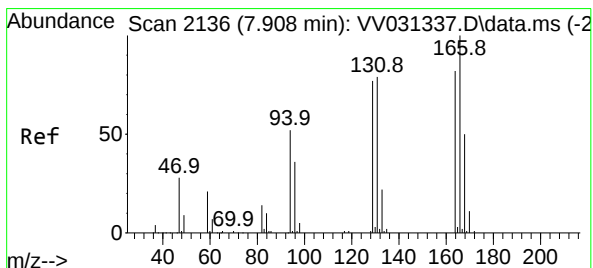
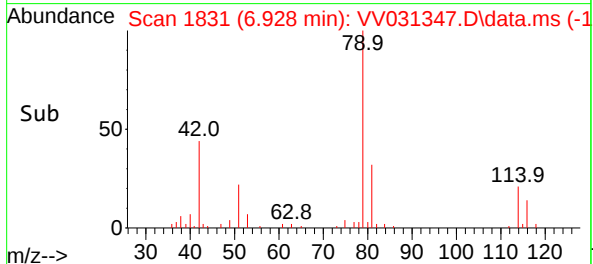
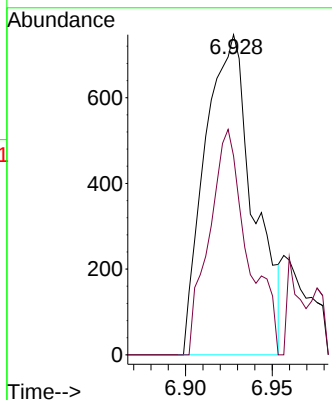
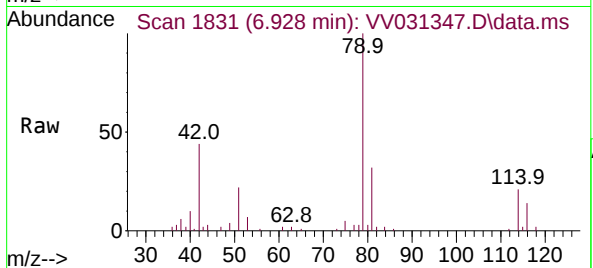
F6C40

Tgt Ion: 75 Resp: 1452

Ion Ratio Lower Upper

75 100

77 62.1 21.3 39.5#



#47

Tetrachloroethene

Concen: 0.145 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.000 min

Lab File: VV031347.D

Acq: 05 Jun 2023 15:18

Tgt Ion: 164 Resp: 1417

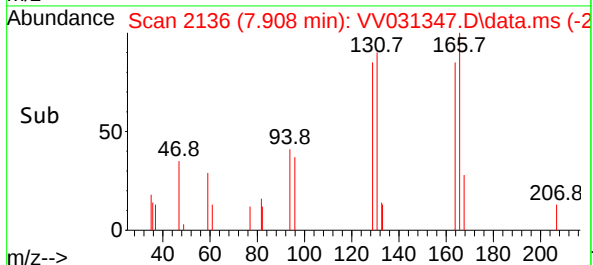
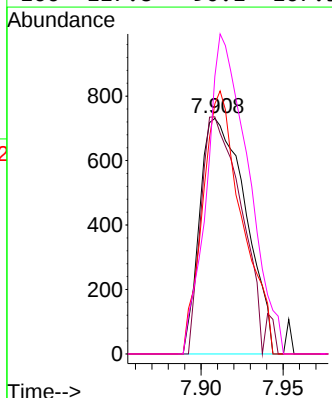
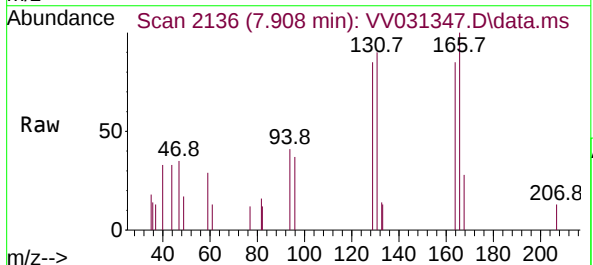
Ion Ratio Lower Upper

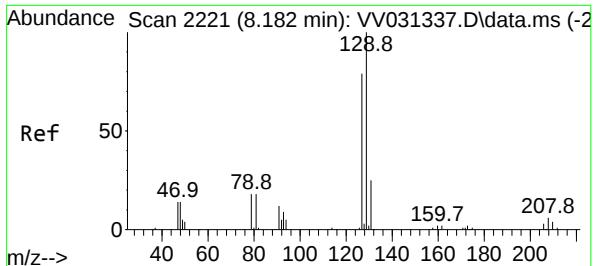
164 100

129 100.7 66.0 122.6

131 106.2 65.3 121.3

166 117.8 90.1 167.3





#49

Dibromochloromethane

Concen: 0.124 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.273 min

Lab File: VV031347.D

Acq: 05 Jun 2023 15:18

Instrument :

MSVOA_V

ClientSampleId :

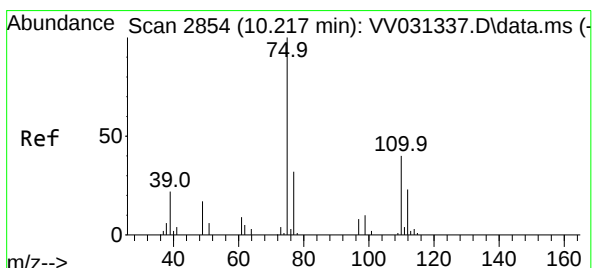
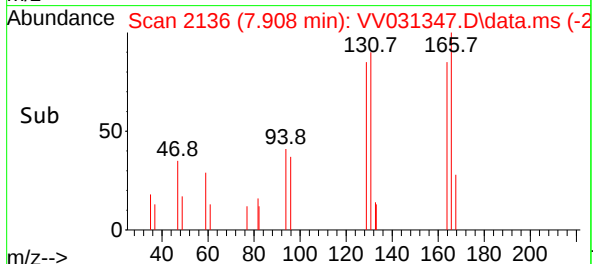
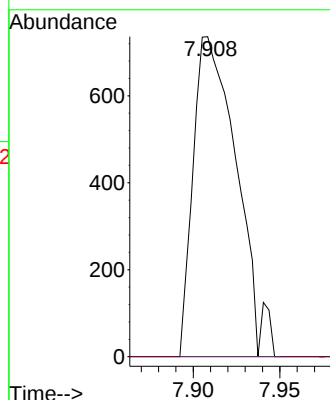
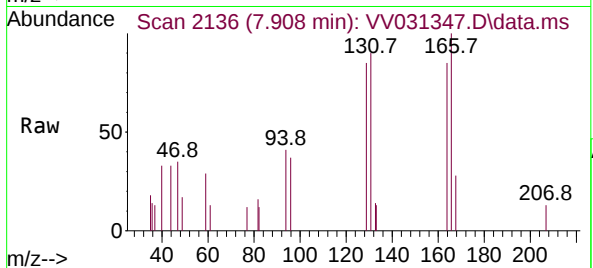
F6C40

Tgt Ion:129 Resp: 1284

Ion Ratio Lower Upper

129 100

127 0.0 55.0 102.2#



#61

1,2,3-Trichloropropane

Concen: 0.959 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.974 min

Lab File: VV031347.D

Acq: 05 Jun 2023 15:18

Tgt Ion: 75 Resp: 6916

Ion Ratio Lower Upper

75 100

77 37.2 27.3 40.9

110 2.2 29.4 44.0#

