

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060523\
 Data File : VW031355.D
 Acq On : 05 Jun 2023 18:28
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK301

Quant Time: Jun 06 02:10:37 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)

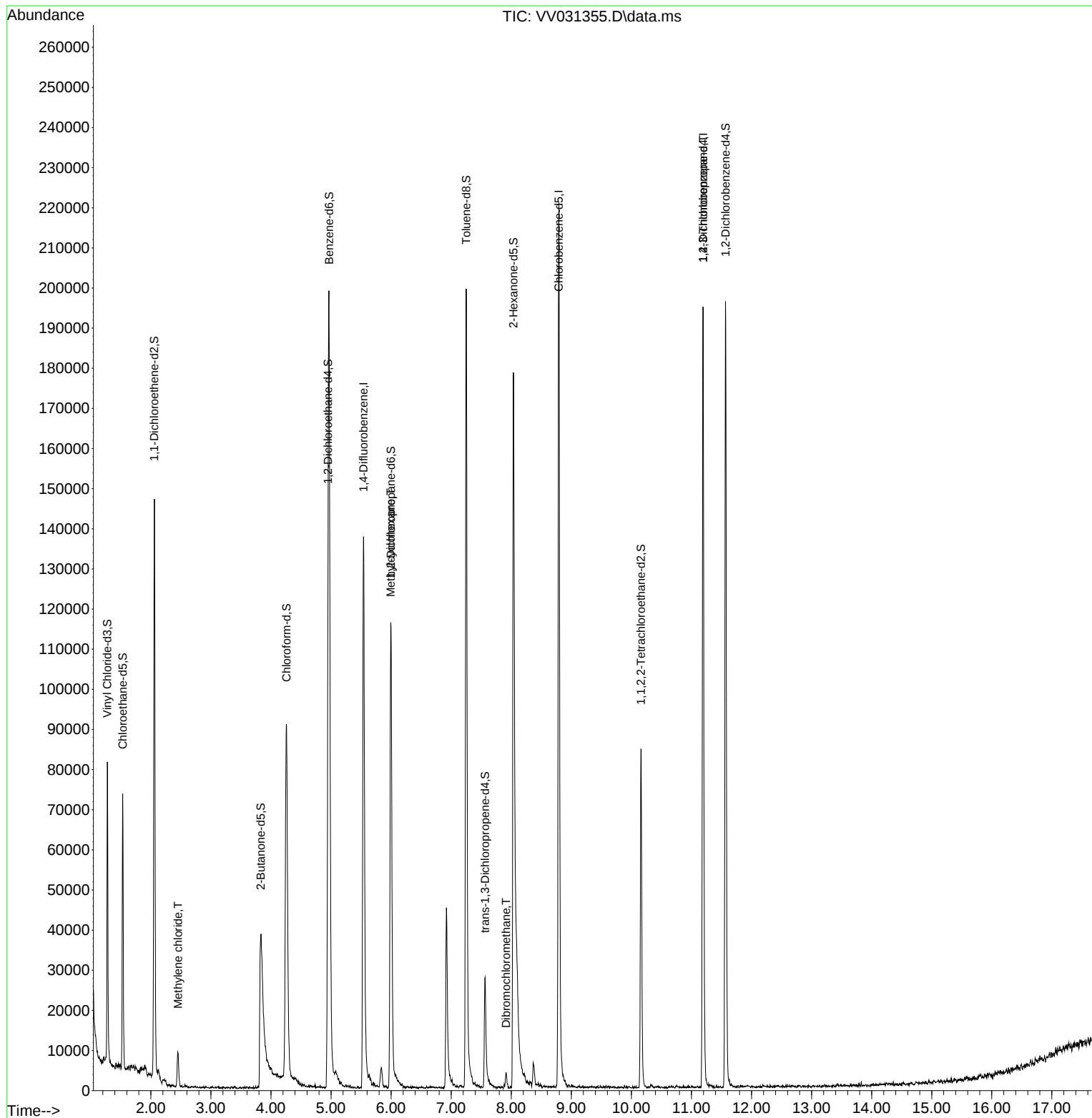
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	114382	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	119413	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	53801	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	48207	4.143	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.532	69	42825	4.357	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.056	65	25715	4.552	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	3.831	46	88072	32.704	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.400%
24) Chloroform-d	4.259	84	97557	4.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	4.950	65	52665	5.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	4.966	84	169745	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	5.995	67	59119	4.822	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.249	98	137289	4.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.564	79	18394	4.120	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.037	63	76716	42.780	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.560%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	41352	4.436	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	11.567	152	50134	4.941	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	3221	0.248	ug/L	93
35) Methylcyclohexane	5.992	83	14164	0.829	ug/L #	13
49) Dibromochloromethane	7.911	129	869	0.092	ug/L #	10
61) 1,2,3-Trichloropropane	11.194	75	6139	0.934	ug/L #	69

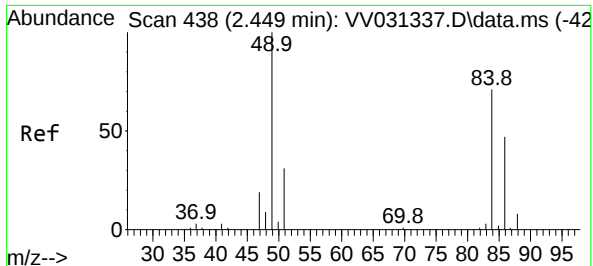
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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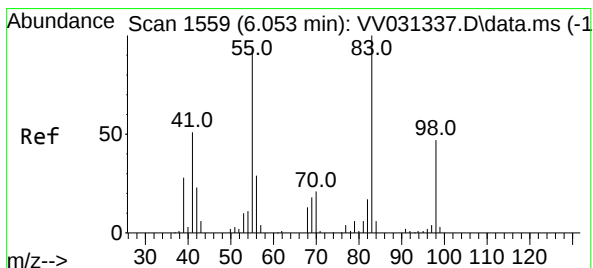
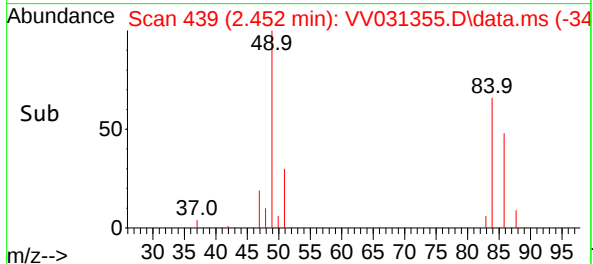
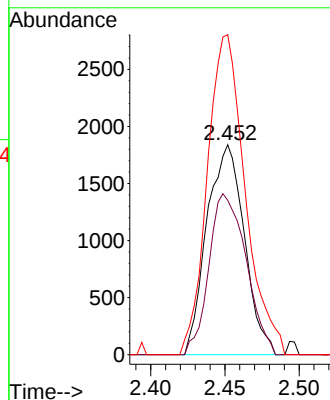
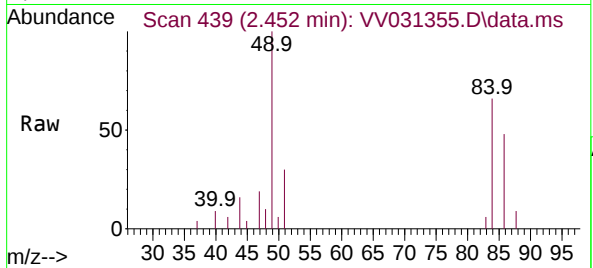




#16
Methylene chloride
Concen: 0.248 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV031355.D
Acq: 05 Jun 2023 18:28

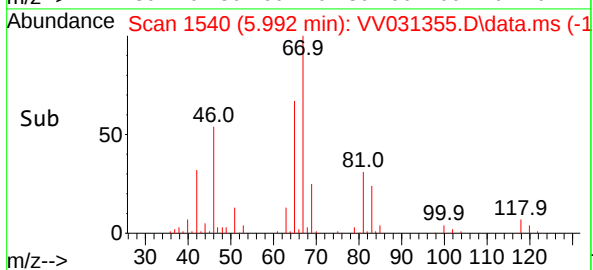
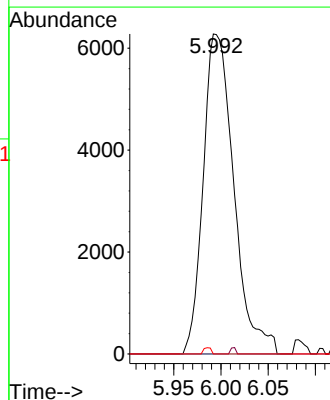
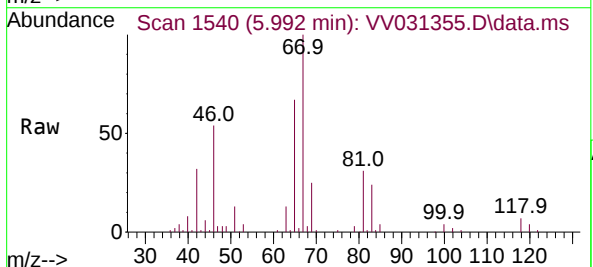
Instrument :
MSVOA_V
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VIBLK301

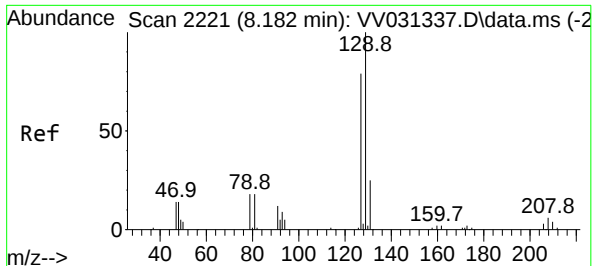
Tgt Ion: 84 Resp: 3221
Ion Ratio Lower Upper
84 100
86 73.5 46.7 86.7
49 152.4 101.6 188.8



#35
Methylcyclohexane
Concen: 0.829 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV031355.D
Acq: 05 Jun 2023 18:28

Tgt Ion: 83 Resp: 14164
Ion Ratio Lower Upper
83 100
55 0.3 74.6 112.0#
98 0.5 36.5 54.7#





#49

Dibromochloromethane

Concen: 0.092 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. -0.270 min

Lab File: VV031355.D

Acq: 05 Jun 2023 18:28

Instrument :

MSVOA_V

ClientSampleId :

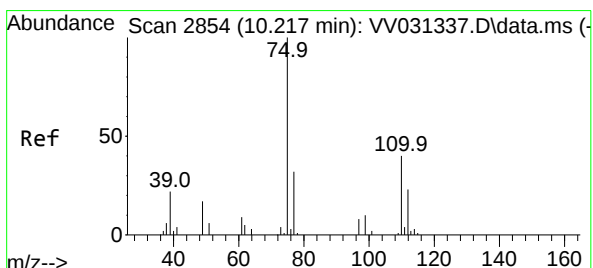
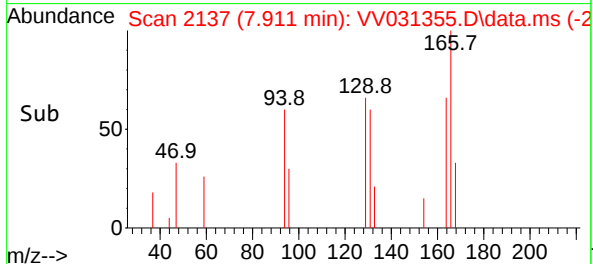
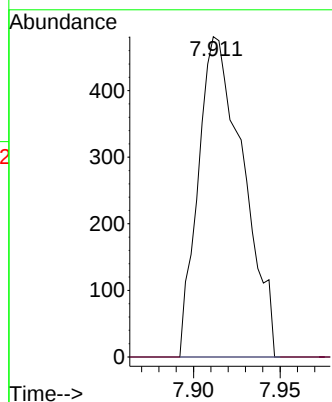
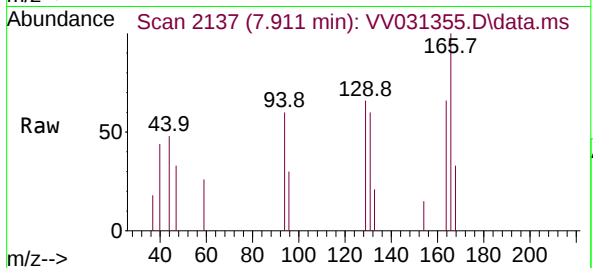
VIBLK301

Tgt Ion:129 Resp: 869

Ion Ratio Lower Upper

129 100

127 0.0 55.0 102.2#



#61

1,2,3-Trichloropropane

Concen: 0.934 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.977 min

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Tgt Ion: 75 Resp: 6139

Ion Ratio Lower Upper

75 100

77 35.3 27.3 40.9

110 2.3 29.4 44.0#

