

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060523\
 Data File : VV031343.D
 Acq On : 05 Jun 2023 13:39
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK300

Quant Time: Jun 06 02:07:55 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

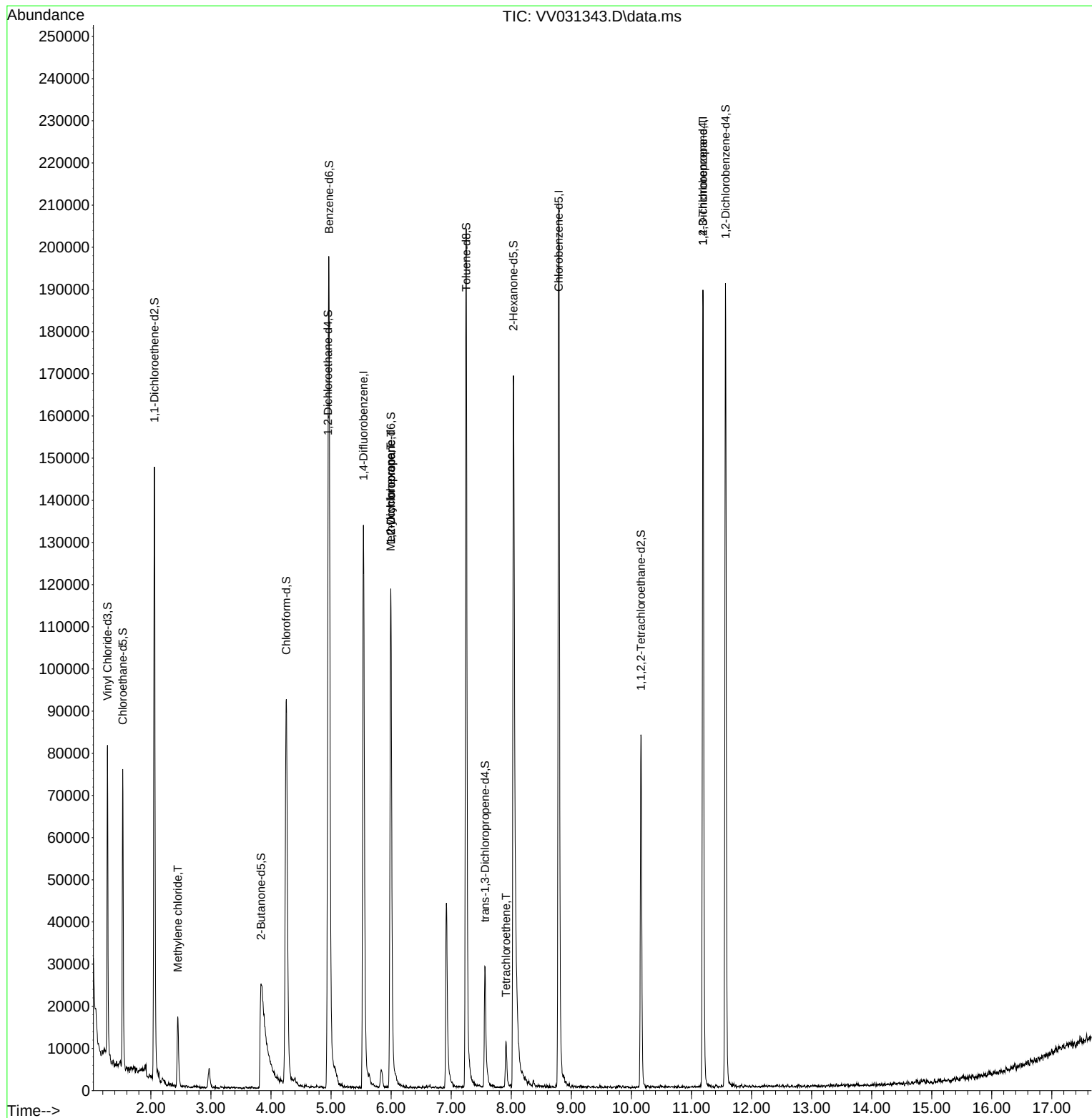
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	113413	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	111488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	49013	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47961	4.157	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.532	69	43760	4.491	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.060	65	26027	4.647	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.000%	
20) 2-Butanone-d5	3.834	46	93187	34.899	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.800%	
24) Chloroform-d	4.256	84	100328	5.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	4.950	65	51527	4.953	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	4.966	84	171782	5.068	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	5.995	67	59528	5.200	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.249	98	142203	4.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.564	79	18896	4.534	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.037	63	69532	41.530	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.060%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	40700	4.677	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.567	152	49158	5.318	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
16) Methylene chloride	2.449	84	5937	0.461	ug/L	97
35) Methylcyclohexane	5.992	83	14701	0.922	ug/L #	13
37) 1,2-Dichloropropane	5.995	63	6992	0.599	ug/L #	86
47) Tetrachloroethene	7.912	164	2751	0.329	ug/L	93
61) 1,2,3-Trichloropropane	11.191	75	5286	0.883	ug/L #	69

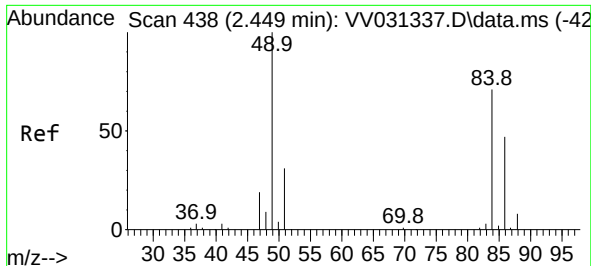
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 06 02:05:53 2023
Response via : Initial Calibration

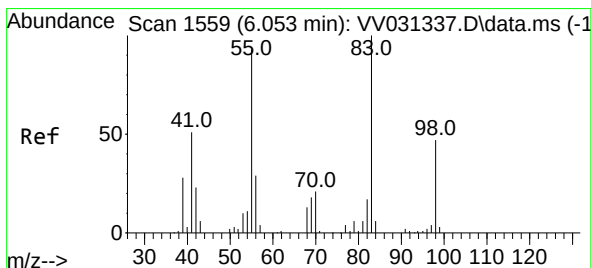
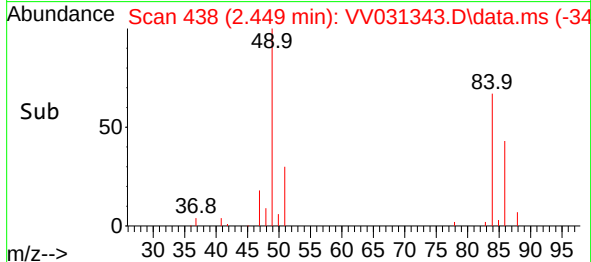
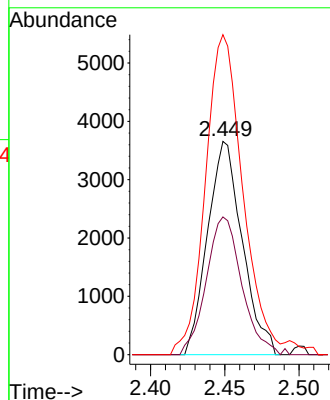
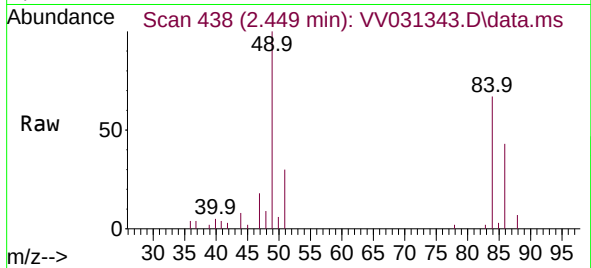




#16
Methylene chloride
Concen: 0.461 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV031343.D
Acq: 05 Jun 2023 13:39

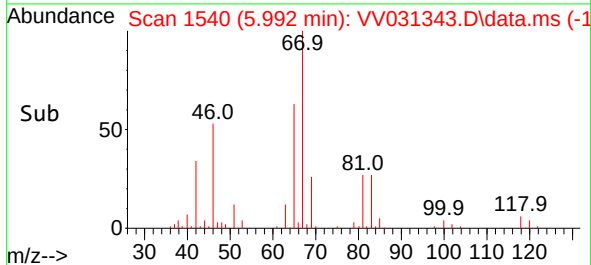
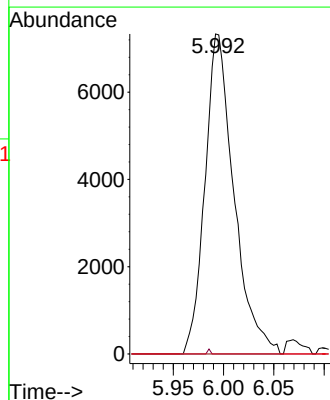
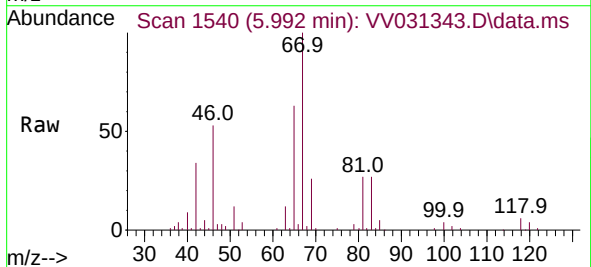
Instrument :
MSVOA_V
ClientSampleId :
VIBLK300

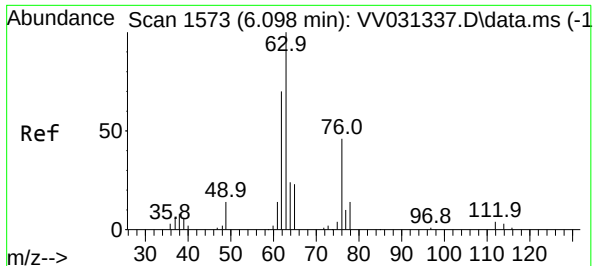
Tgt Ion: 84 Resp: 5937
Ion Ratio Lower Upper
84 100
86 64.6 46.7 86.7
49 150.0 101.6 188.8



#35
Methylcyclohexane
Concen: 0.922 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV031343.D
Acq: 05 Jun 2023 13:39

Tgt Ion: 83 Resp: 14701
Ion Ratio Lower Upper
83 100
55 0.1 74.6 112.0#
98 1.1 36.5 54.7#





#37

1,2-Dichloropropane

Concen: 0.599 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV031343.D

Acq: 05 Jun 2023 13:39

Instrument :

MSVOA_V

ClientSampleId :

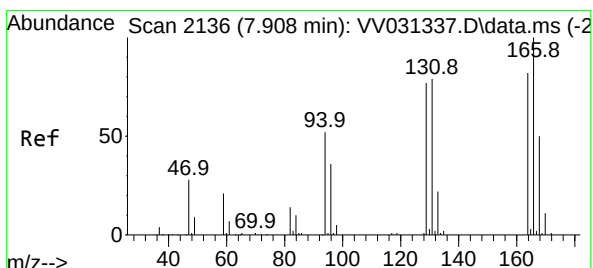
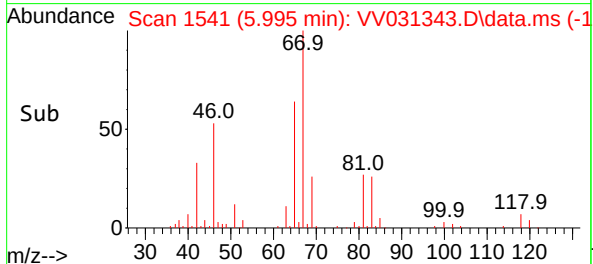
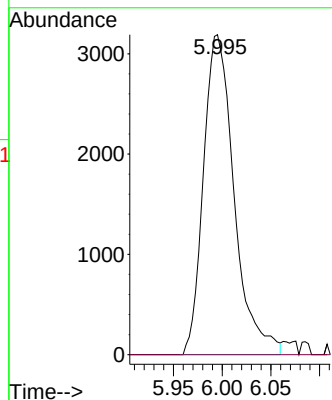
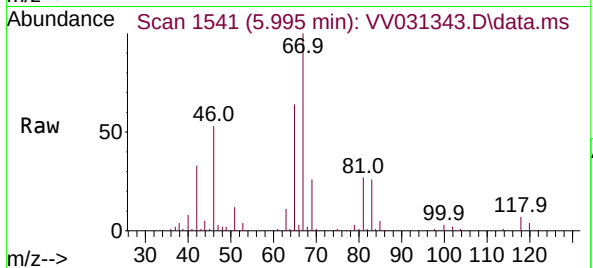
VIBLK300

Tgt Ion: 63 Resp: 6992

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#47

Tetrachloroethene

Concen: 0.329 ug/L

RT: 7.912 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VV031343.D

Acq: 05 Jun 2023 13:39

Tgt Ion: 164 Resp: 2751

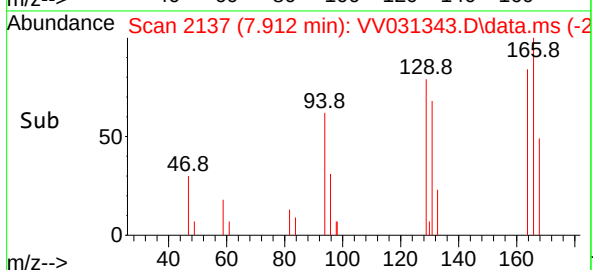
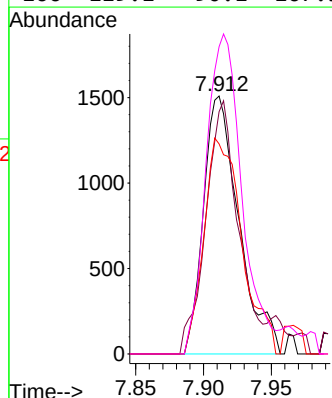
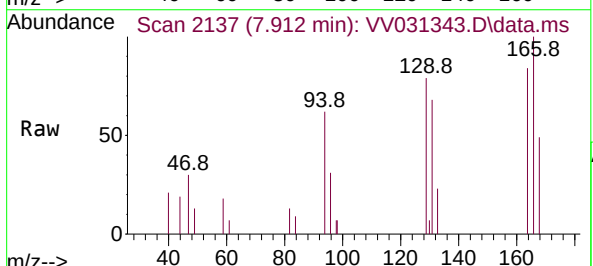
Ion Ratio Lower Upper

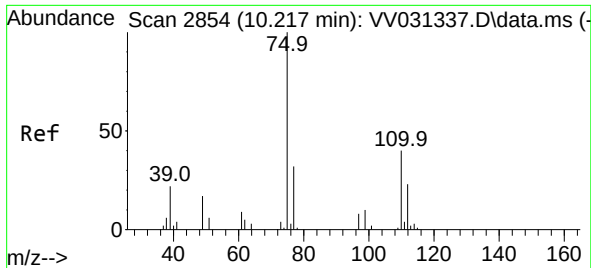
164 100

129 93.9 66.0 122.6

131 81.4 65.3 121.3

166 119.1 90.1 167.3





#61

1,2,3-Trichloropropane

Concen: 0.883 ug/L

RT: 11.191 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV031343.D

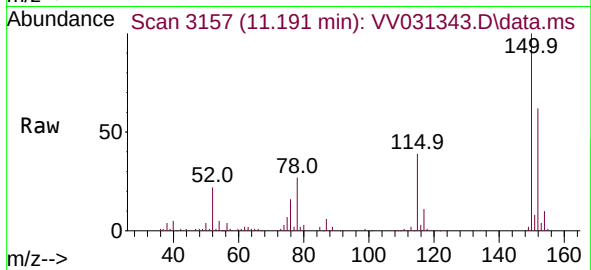
Acq: 05 Jun 2023 13:39

Instrument :

MSVOA_V

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VIBLK300



Tgt Ion: 75 Resp: 5286

Ion Ratio Lower Upper

75 100

77 35.1 27.3 40.9

110 2.1 29.4 44.0#

