

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041223\
 Data File : VW030515.D
 Acq On : 12 Apr 2023 14:07
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK286

Quant Time: Apr 13 02:48:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 13 02:44:31 2023
 Response via : Initial Calibration

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

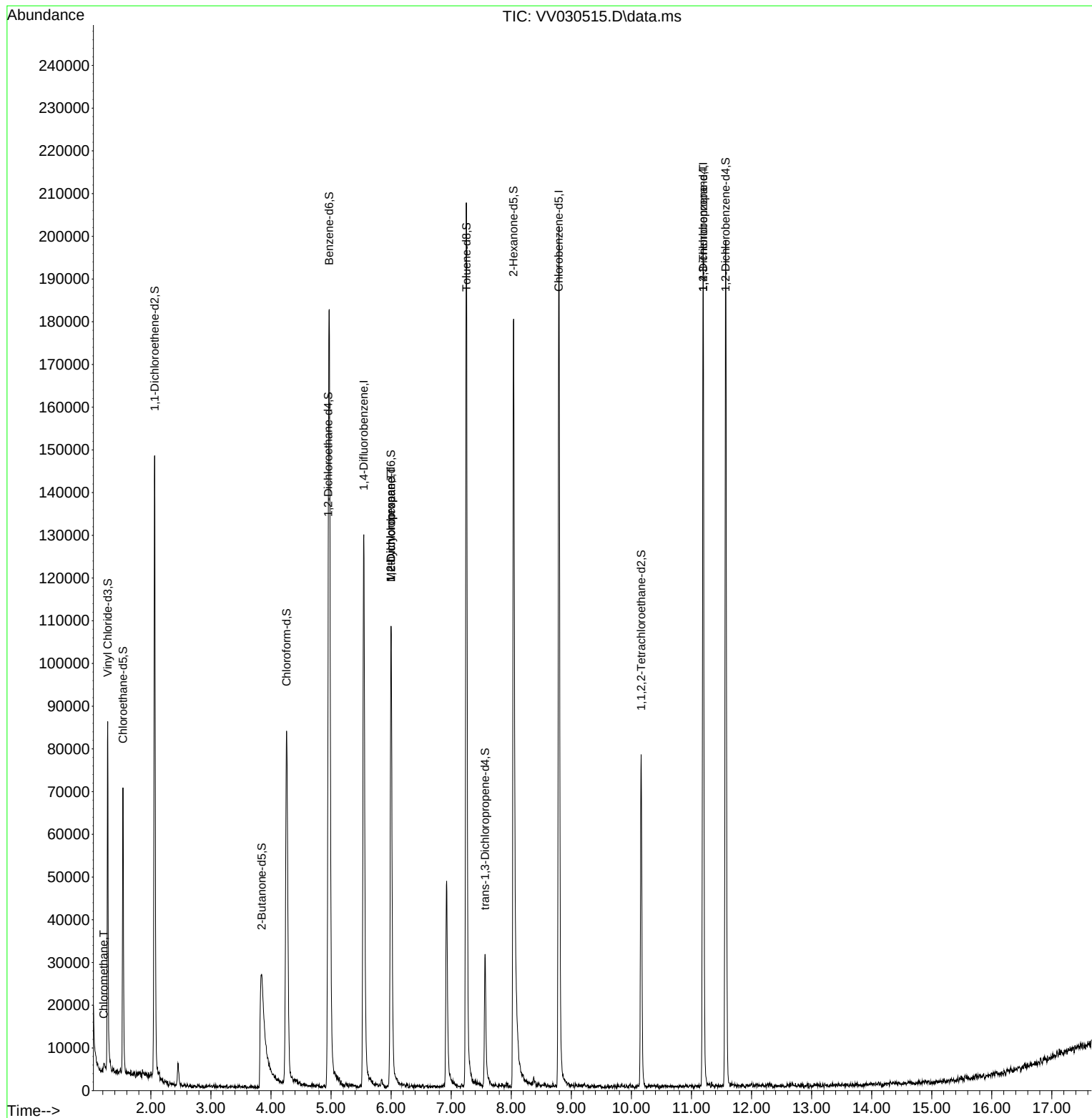
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	111671	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	108751	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	51922	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	54128	7.319	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	146.400%#	
7) Chloroethane-d5	1.536	69	40453	5.636	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.800%	
11) 1,1-Dichloroethene-d2	2.063	63	78105	4.450	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.000%	
20) 2-Butanone-d5	3.844	46	81586	42.678	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.360%	
24) Chloroform-d	4.259	84	88803	4.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	4.953	65	45808	5.424	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	4.969	84	160289	5.230	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
36) 1,2-Dichloropropane-d6	5.998	67	49353	5.144	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.252	98	136459	4.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	7.564	79	18156	5.026	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.600%	
46) 2-Hexanone-d5	8.037	63	69456	47.850	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.700%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35016	4.631	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	51788	5.581	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.600%	
Target Compounds						
3) Chloromethane	1.217	50	1520	0.085	ug/L	90
35) Methylcyclohexane	5.998	83	12257	0.750	ug/L #	17
37) 1,2-Dichloropropane	5.998	63	6058	0.611	ug/L #	85
61) 1,2,3-Trichloropropane	11.194	75	5720	1.232	ug/L #	62

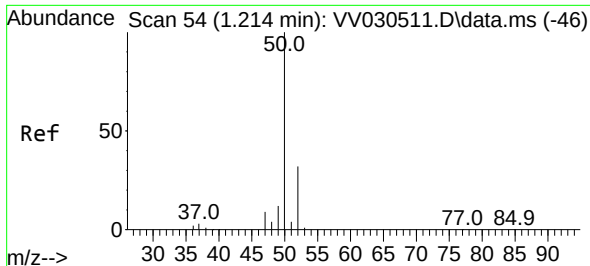
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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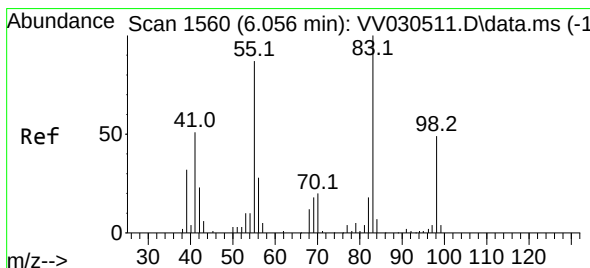
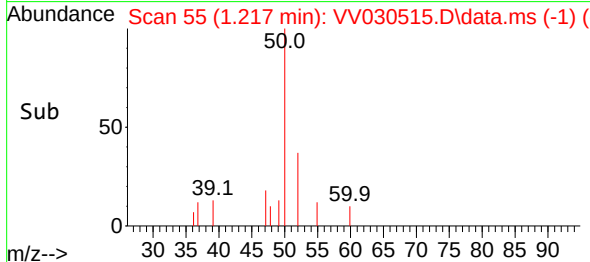
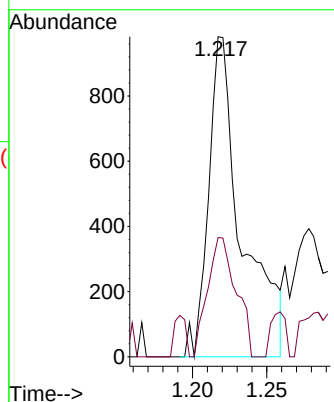
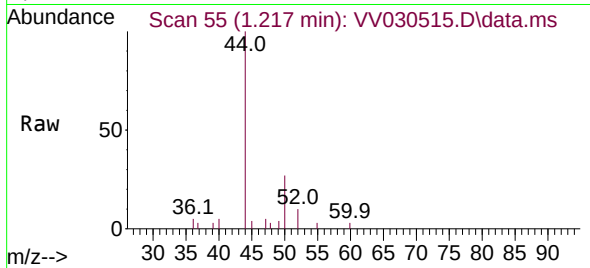




#3
Chloromethane
Concen: 0.085 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV030515.D
Acq: 12 Apr 2023 14:07

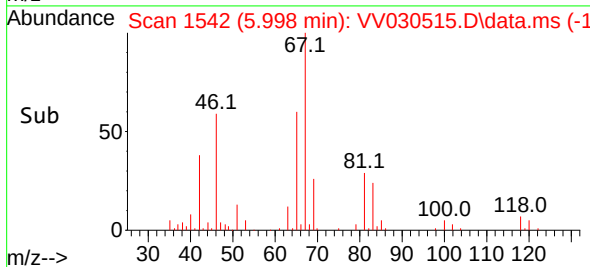
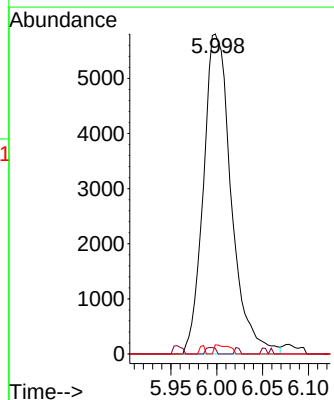
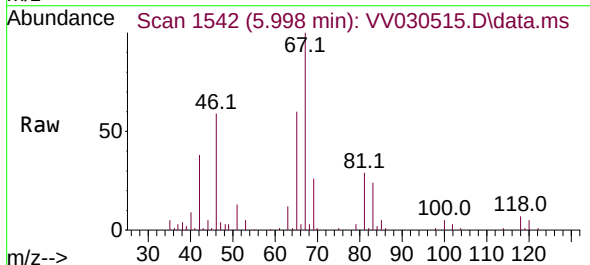
Instrument :
MSVOA_V
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VIBLK286

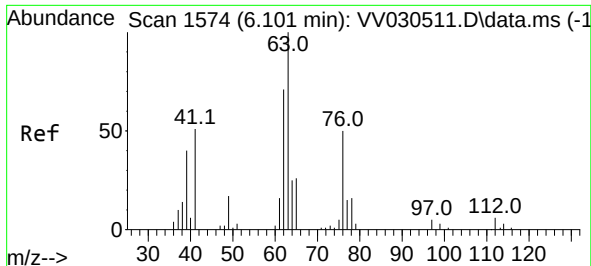
Tgt Ion: 50 Resp: 1520
Ion Ratio Lower Upper
50 100
52 37.3 22.3 41.5



#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV030515.D
Acq: 12 Apr 2023 14:07

Tgt Ion: 83 Resp: 12257
Ion Ratio Lower Upper
83 100
55 0.7 66.6 100.0#
98 1.5 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.611 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030515.D

Acq: 12 Apr 2023 14:07

Instrument :

MSVOA_V

ClientSampleId :

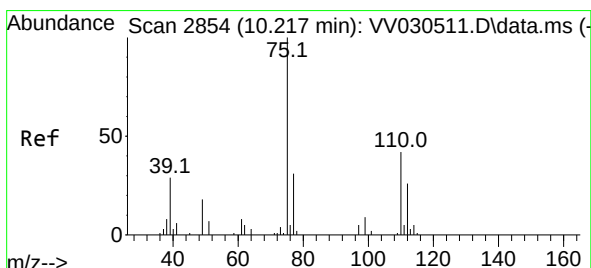
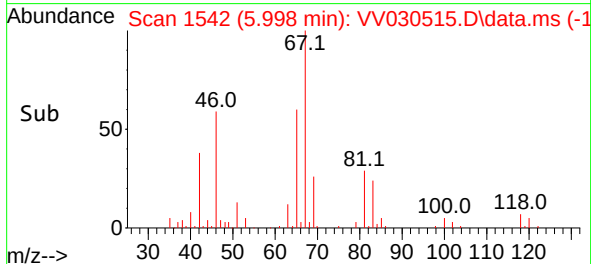
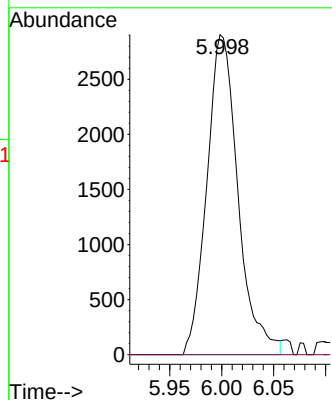
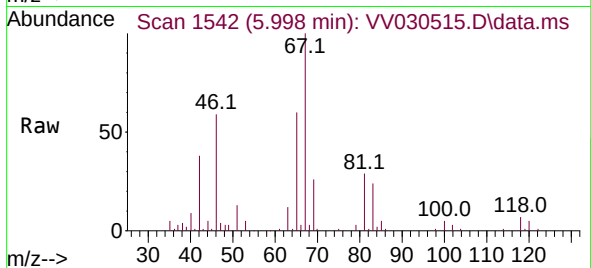
VIBLK286

Tgt Ion: 63 Resp: 6058

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#61

1,2,3-Trichloropropane

Concen: 1.232 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.978 min

Lab File: VV030515.D

Acq: 12 Apr 2023 14:07

Tgt Ion: 75 Resp: 5720

Ion Ratio Lower Upper

75 100

77 38.2 26.0 39.0

110 1.9 31.6 47.4#

