

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042823\
 Data File : VW030938.D
 Acq On : 28 Apr 2023 22:14
 Operator : SY/MD
 Sample : 02551-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHE79

Quant Time: Apr 29 01:15:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

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

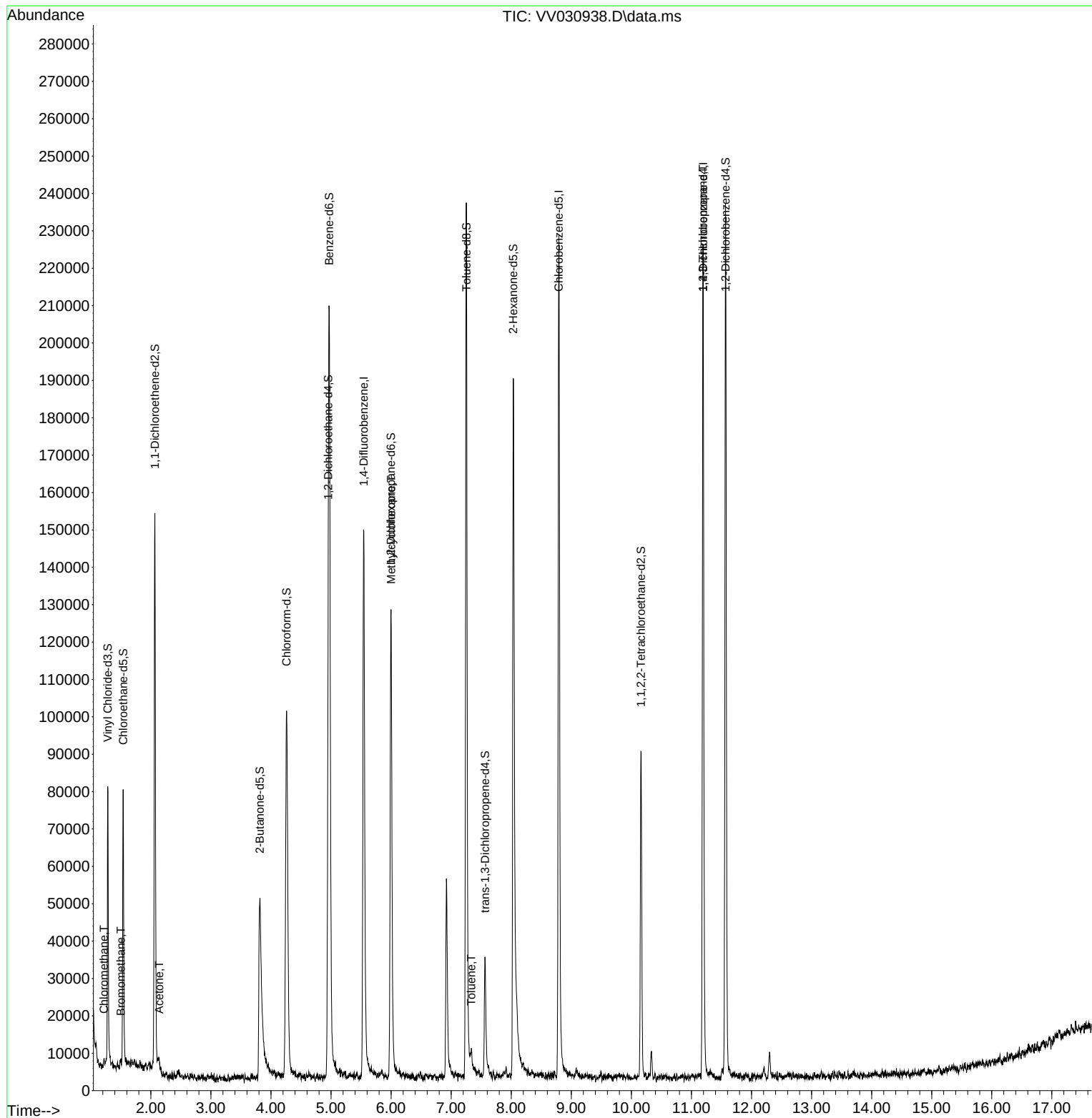
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	127893	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	126614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63455	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	49787	4.725	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.539	69	44860	5.219	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.066	65	24590	4.410	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	3.815	46	94940	50.810	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.620%	
24) Chloroform-d	4.259	84	103325	4.934	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	4.953	65	55687	5.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	4.969	84	180246	4.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	5.998	67	52671	4.881	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.252	98	155785	4.408	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	7.564	79	20047	4.956	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.200%	
46) 2-Hexanone-d5	8.034	63	65350	46.108	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.220%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	37718	4.822	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	11.567	152	62044	5.245	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	1768	0.149	ug/L	91
6) Bromomethane	1.500	94	535	0.113	ug/L #	43
13) Acetone	2.140	43	4484	2.809	ug/L	94
35) Methylcyclohexane	6.002	83	14569	1.107	ug/L #	19
42) Toluene	7.333	91	2888	0.084	ug/L	81
61) 1,2,3-Trichloropropane	11.191	75	6772	1.699	ug/L #	55

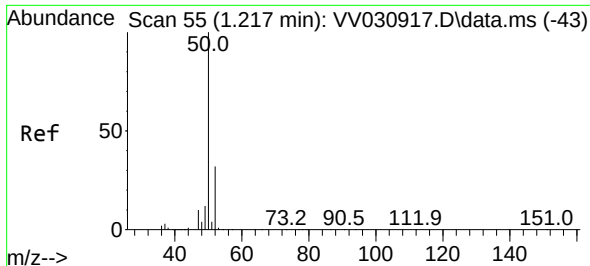
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 29 01:06:38 2023
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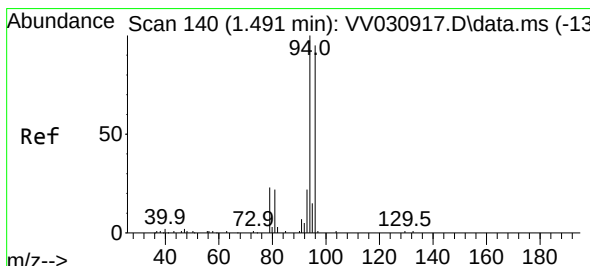
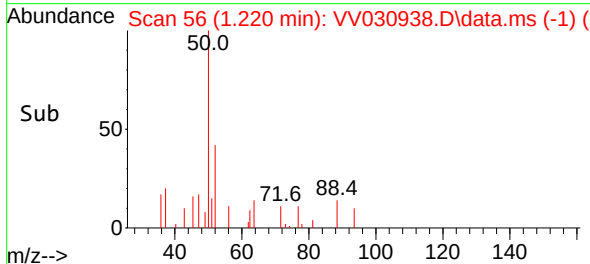
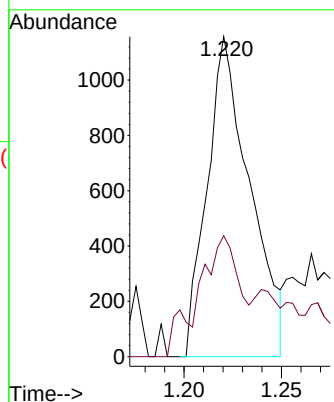
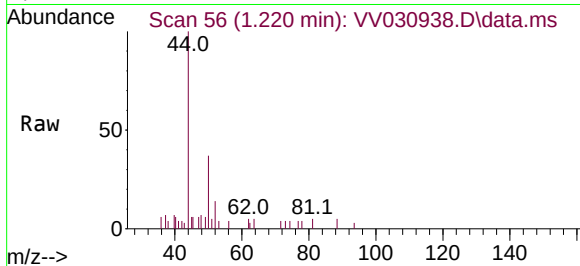




#3
Chloromethane
Concen: 0.149 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030938.D
Acq: 28 Apr 2023 22:14

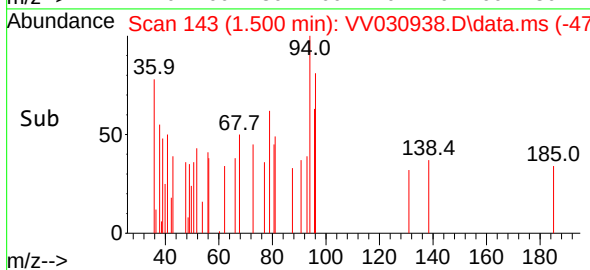
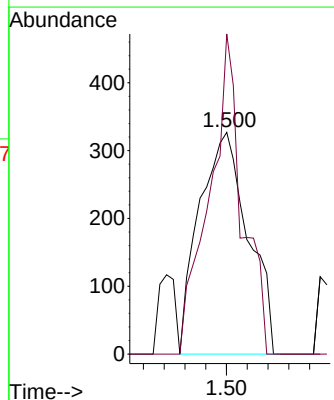
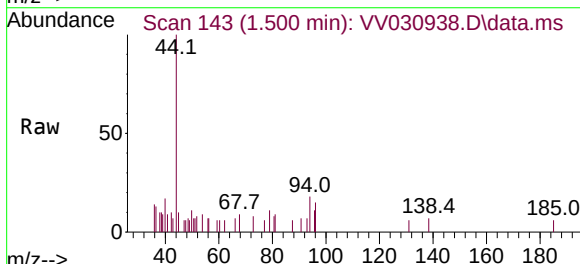
Instrument :
MSVOA_V
ClientSampleId :
BHE79

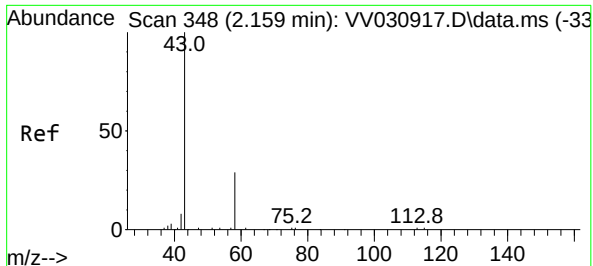
Tgt Ion: 50 Resp: 1768
Ion Ratio Lower Upper
50 100
52 37.8 22.8 42.4



#6
Bromomethane
Concen: 0.113 ug/L
RT: 1.500 min Scan# 143
Delta R.T. 0.010 min
Lab File: VV030938.D
Acq: 28 Apr 2023 22:14

Tgt Ion: 94 Resp: 535
Ion Ratio Lower Upper
94 100
96 144.3 63.4 117.8





#13

Acetone

Concen: 2.809 ug/L

RT: 2.140 min Scan# 34

Delta R.T. -0.019 min

Lab File: VV030938.D

Acq: 28 Apr 2023 22:14

Instrument :

MSVOA_V

ClientSampleId :

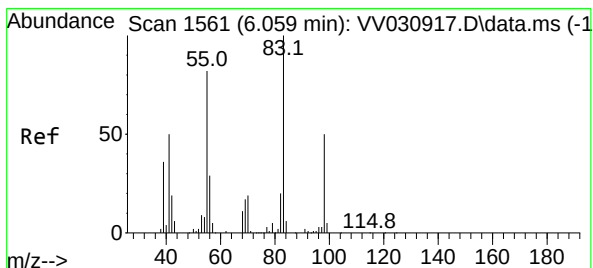
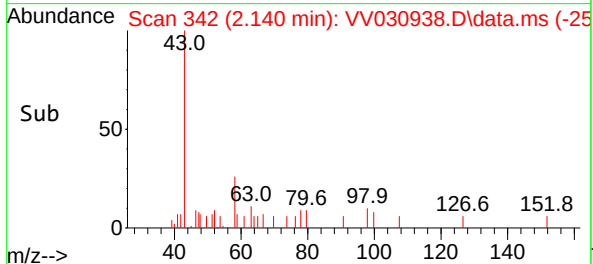
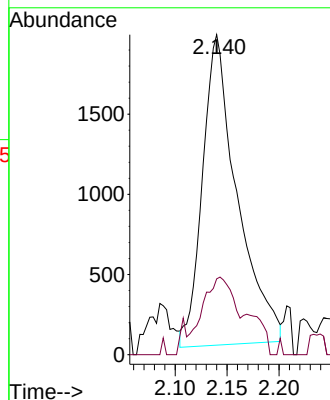
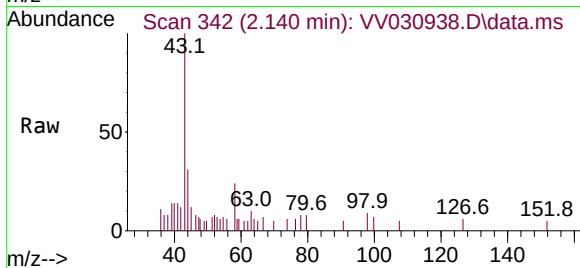
BHE79

Tgt Ion: 43 Resp: 4484

Ion Ratio Lower Upper

43 100

58 15.7 0.0 37.0



#35

Methylcyclohexane

Concen: 1.107 ug/L

RT: 6.002 min Scan# 1543

Delta R.T. -0.058 min

Lab File: VV030938.D

Acq: 28 Apr 2023 22:14

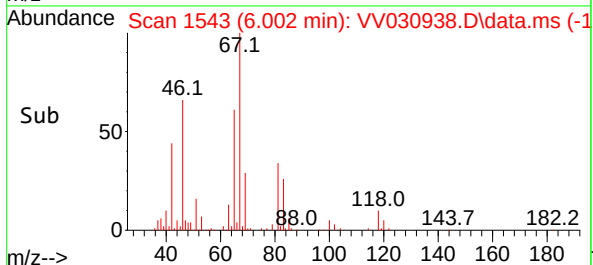
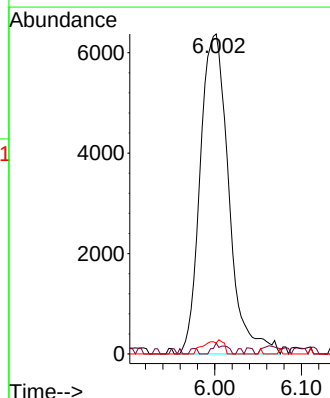
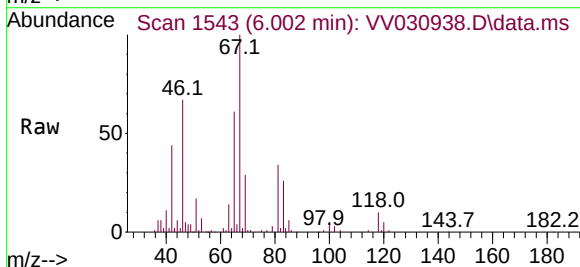
Tgt Ion: 83 Resp: 14569

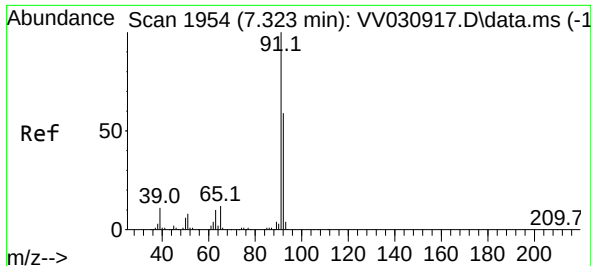
Ion Ratio Lower Upper

83 100

55 1.5 62.9 94.3#

98 3.0 40.5 60.7#

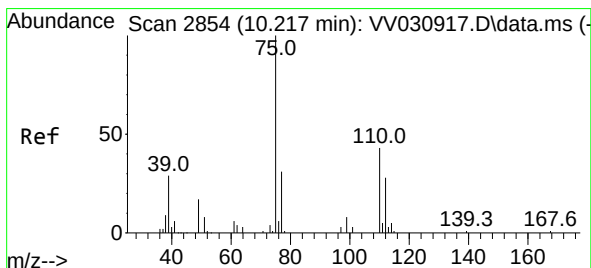
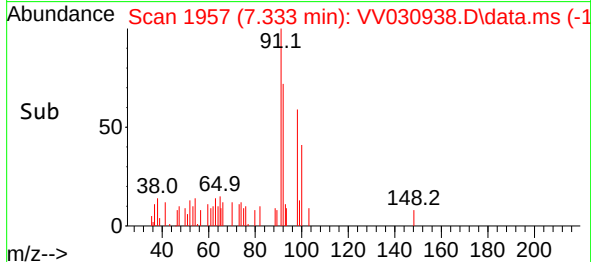
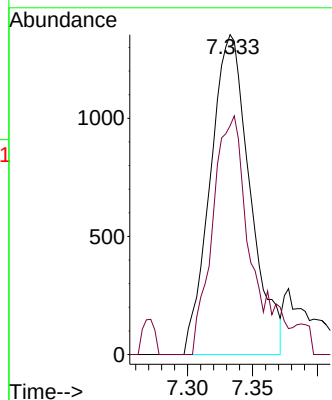
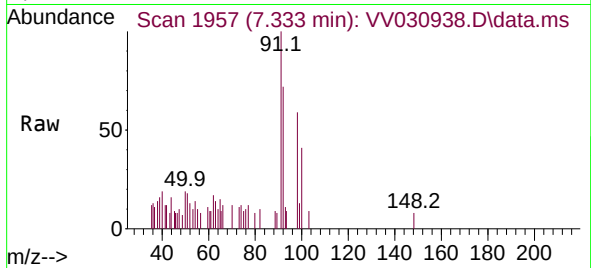




#42
Toluene
Concen: 0.084 ug/L
RT: 7.333 min Scan# 1954
Delta R.T. 0.010 min
Lab File: VV030938.D
Acq: 28 Apr 2023 22:14

Instrument :
MSVOA_V
ClientSampleId :
BHE79

Tgt Ion: 91 Resp: 2888
Ion Ratio Lower Upper
91 100
92 71.6 40.5 75.1



#61
1,2,3-Trichloropropane
Concen: 1.699 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.974 min
Lab File: VV030938.D
Acq: 28 Apr 2023 22:14

Tgt Ion: 75 Resp: 6772
Ion Ratio Lower Upper
75 100
77 43.8 25.3 37.9#
110 3.5 34.0 51.0#

