

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030321.D
 Acq On : 29 Mar 2023 12:51
 Operator : SY/MD
 Sample : VV0329WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK319

Quant Time: Mar 30 02:09:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 30 01:55:26 2023
 Response via : Initial Calibration

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

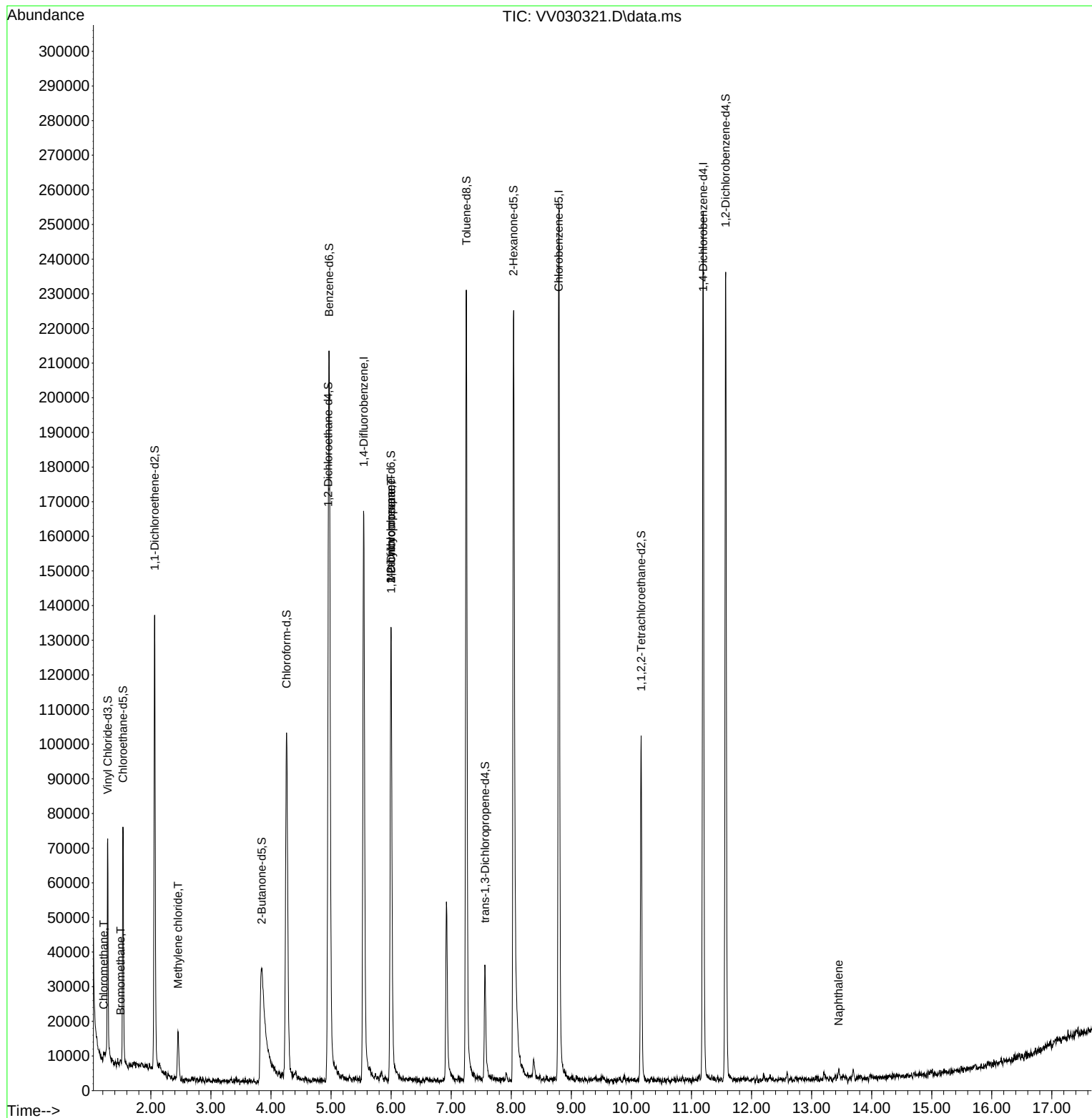
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	140799	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	138334	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	65539	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	41042	4.401	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.535	69	43264	4.781	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.063	63	70651	3.193	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	3.847	46	110013	45.643	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.280%
24) Chloroform-d	4.259	84	107175	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	4.953	65	54094	5.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	4.969	84	187249	4.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	5.998	67	60792	4.981	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.252	98	153589	4.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	7.564	79	20152	4.386	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.037	63	88173	47.754	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.500%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	45410	4.721	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	59017	5.038	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2287	0.101	ug/L	84
6) Bromomethane	1.494	94	473	0.101	ug/L	79
16) Methylene chloride	2.455	84	5884	0.423	ug/L	97
35) Methylcyclohexane	5.998	83	15354	0.738	ug/L #	16
37) 1,2-Dichloropropane	6.001	63	7138	0.566	ug/L #	87
71) Naphthalene	13.451	128	1736	0.085	ug/L #	91

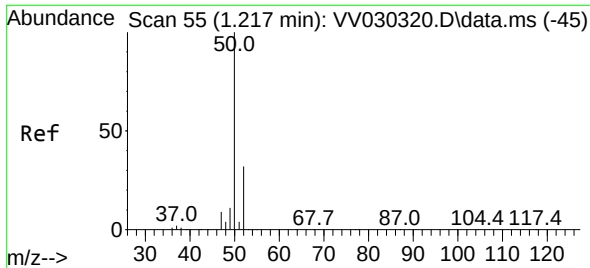
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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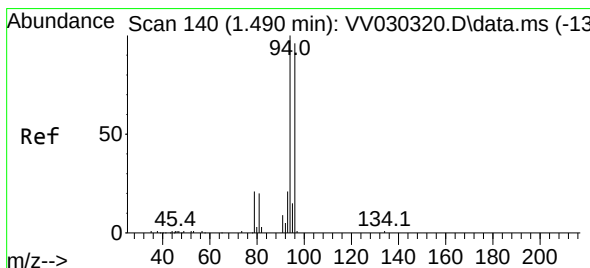
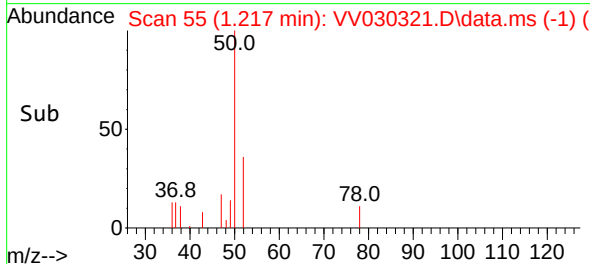
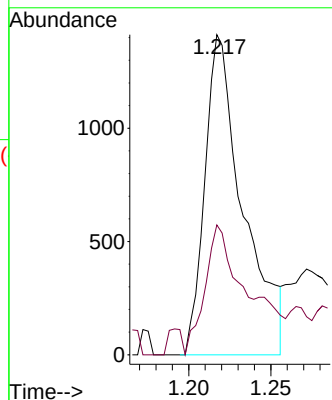
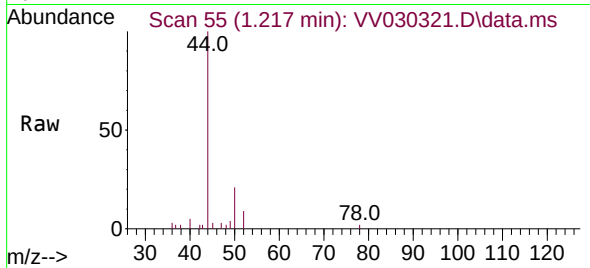




#3
Chloromethane
Concen: 0.101 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030321.D
Acq: 29 Mar 2023 12:51

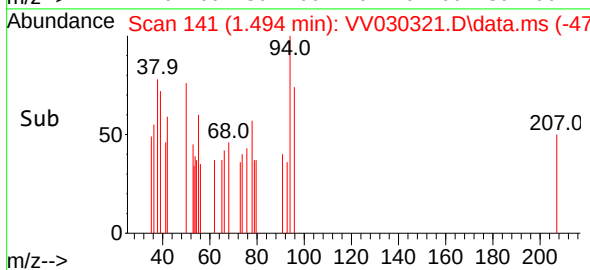
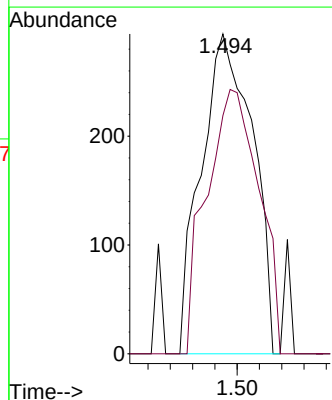
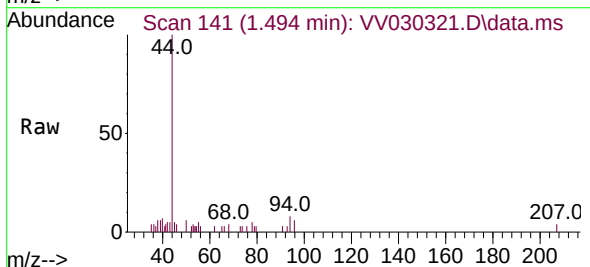
Instrument :
MSVOA_V
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VBLK319

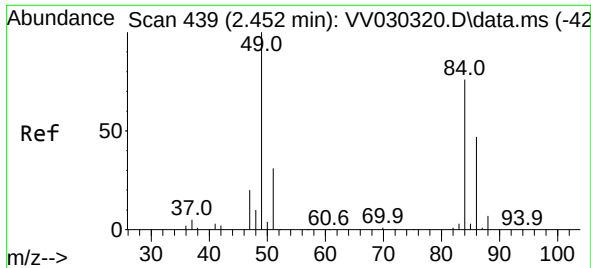
Tgt Ion: 50 Resp: 2287
Ion Ratio Lower Upper
50 100
52 40.6 22.3 41.5



#6
Bromomethane
Concen: 0.101 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030321.D
Acq: 29 Mar 2023 12:51

Tgt Ion: 94 Resp: 473
Ion Ratio Lower Upper
94 100
96 74.5 66.1 122.7

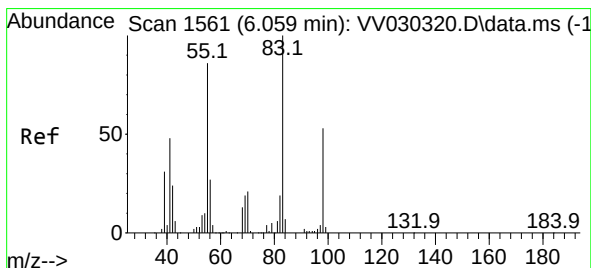
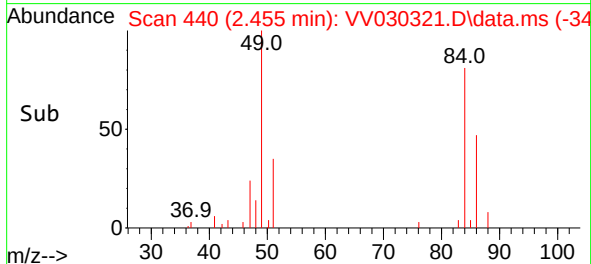
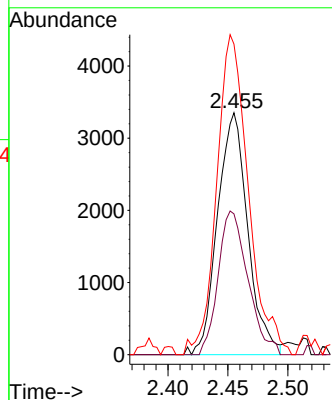
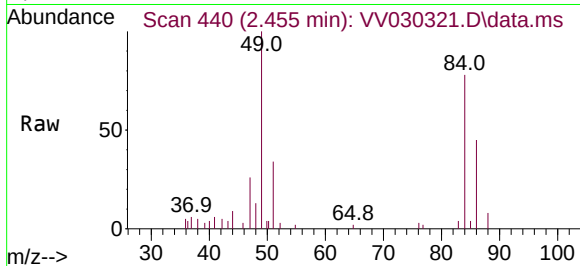




#16
Methylene chloride
Concen: 0.423 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030321.D
Acq: 29 Mar 2023 12:51

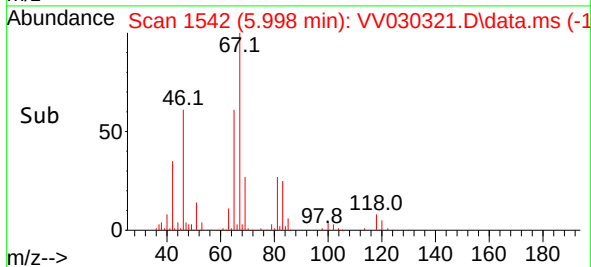
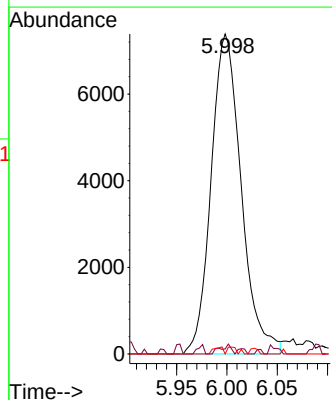
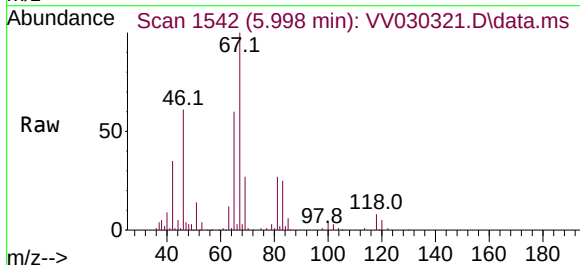
Instrument :
MSVOA_V
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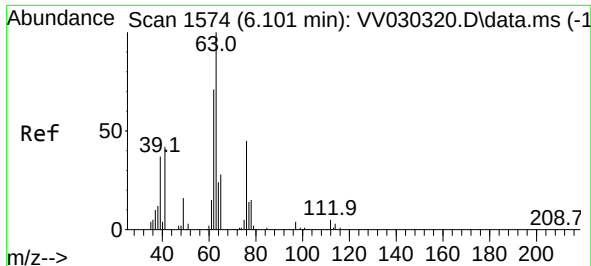
Tgt Ion:	84	Resp:	5884
Ion	Ratio	Lower	Upper
84	100		
86	58.2	44.0	81.6
49	128.4	90.6	168.3



#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030321.D
Acq: 29 Mar 2023 12:51

Tgt Ion:	83	Resp:	15354
Ion	Ratio	Lower	Upper
83	100		
55	1.0	66.6	100.0#
98	0.7	38.6	58.0#





#37

1,2-Dichloropropane

Concen: 0.566 ug/L

RT: 6.001 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV030321.D

Acq: 29 Mar 2023 12:51

Instrument :

MSVOA_V

ClientSampleId :

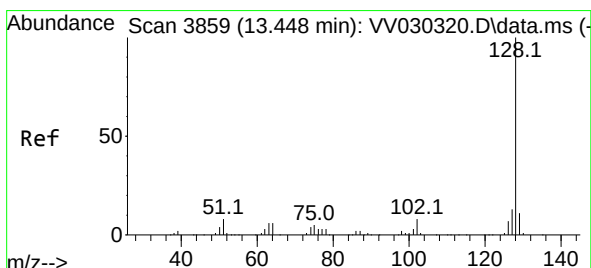
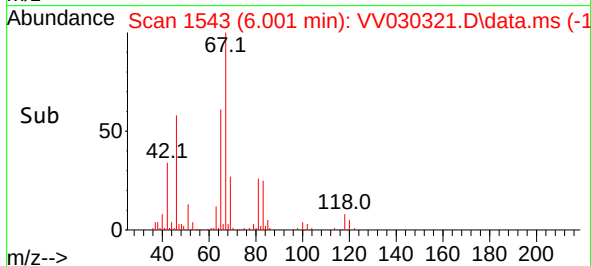
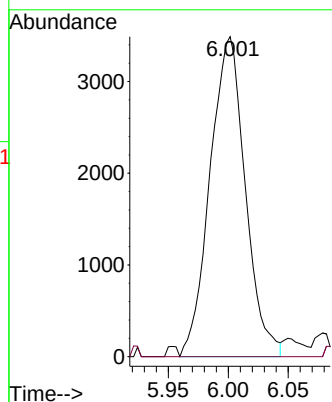
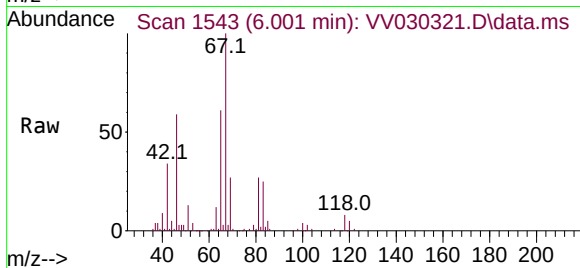
VBLK319

Tgt Ion: 63 Resp: 7138

Ion Ratio Lower Upper

63 100

112 0.6 3.9 5.9#



#71

Naphthalene

Concen: 0.085 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.003 min

Lab File: VV030321.D

Acq: 29 Mar 2023 12:51

Tgt Ion: 128 Resp: 1736

Ion Ratio Lower Upper

128 100

129 15.7 8.9 13.3#

127 16.5 10.8 16.2#

