

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
 Data File : VV030244.D
 Acq On : 17 Mar 2023 19:34
 Operator : SY/MD
 Sample : VIBLK281
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK281

Quant Time: Mar 17 23:01:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 22:49:08 2023
 Response via : Initial Calibration

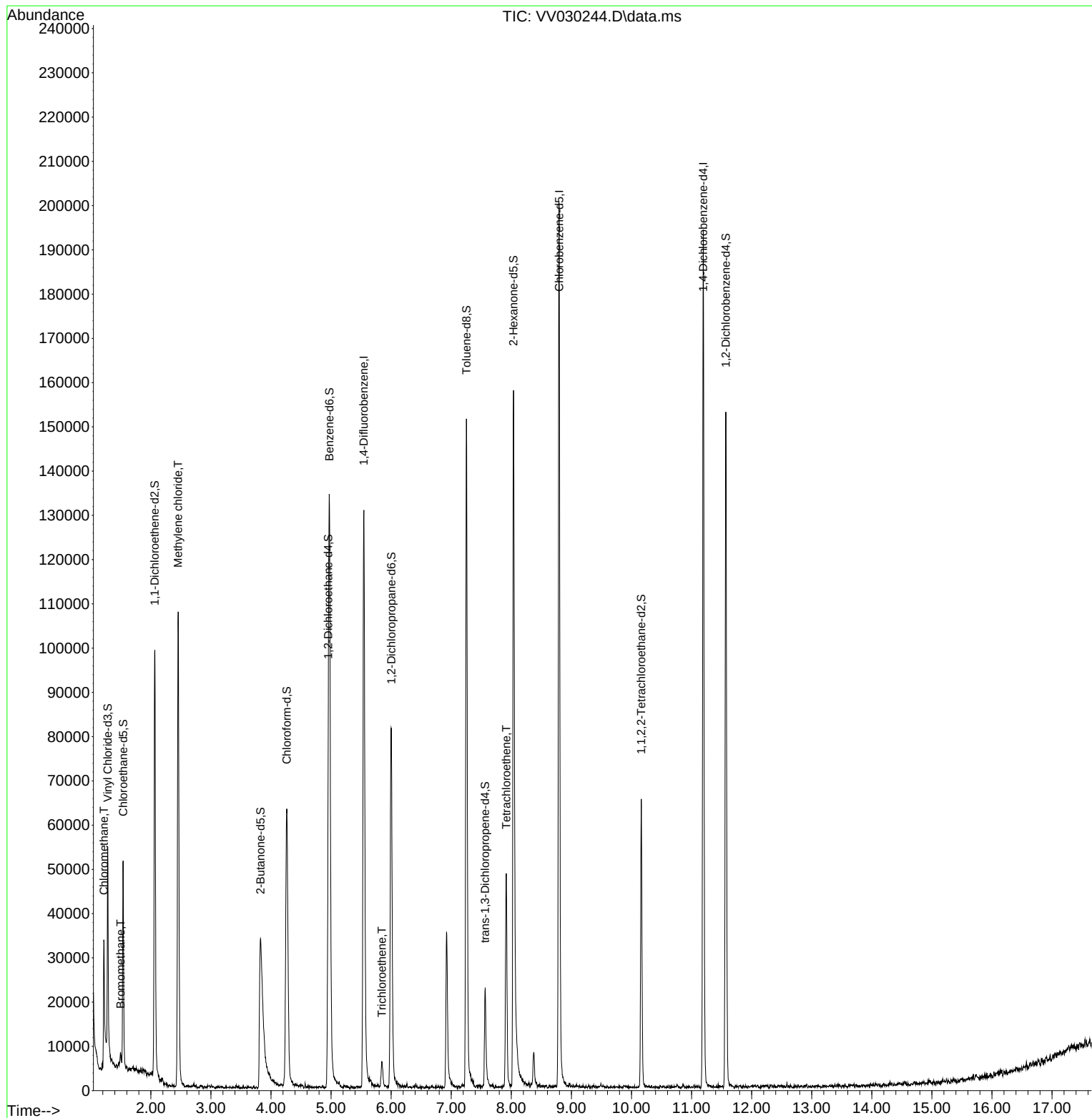
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	111440	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	108358	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	51524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	30643	4.250	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.539	69	29113	4.301	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.066	63	51582	3.480	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.600%	
20) 2-Butanone-d5	3.825	46	75695	56.937	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.880%	
24) Chloroform-d	4.262	84	67826	4.605	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	4.953	65	34132	5.676	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.600%	
32) Benzene-d6	4.973	84	117874	4.043	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
36) 1,2-Dichloropropane-d6	6.001	67	37483	4.273	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.252	98	101190	3.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	7.564	79	12757	4.251	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.037	63	58355	47.001	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.000%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	28453	4.560	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	39032	4.477	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	31997	2.239	ug/L	98
6) Bromomethane	1.497	94	1555	0.912	ug/L	85
16) Methylene chloride	2.455	84	43274	4.736	ug/L	90
34) Trichloroethene	5.847	95	1803	0.217	ug/L	92
47) Tetrachloroethene	7.915	164	10319	1.450	ug/L	91

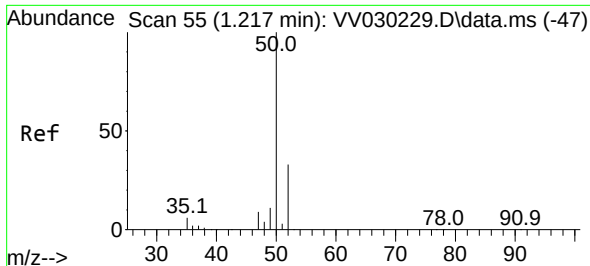
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
Data File : VV030244.D
Acq On : 17 Mar 2023 19:34
Operator : SY/MD
Sample : VIBLK281
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK281

Quant Time: Mar 17 23:01:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 17 22:49:08 2023
Response via : Initial Calibration

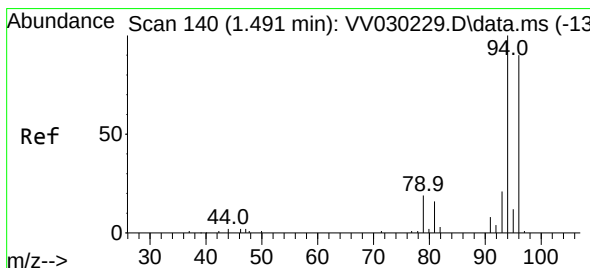
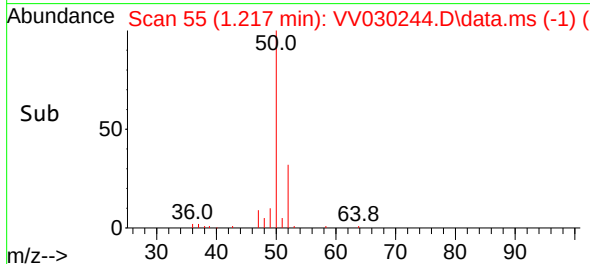
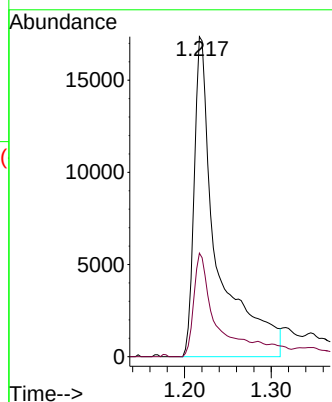
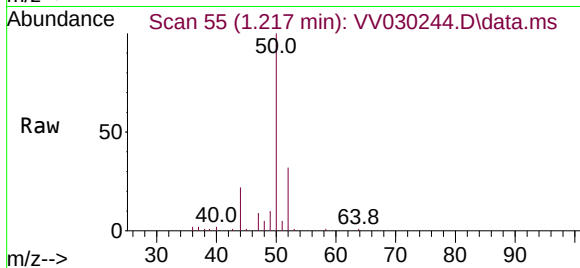




#3
Chloromethane
Concen: 2.239 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030244.D
Acq: 17 Mar 2023 19:34

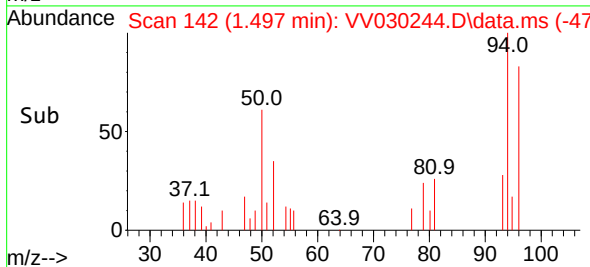
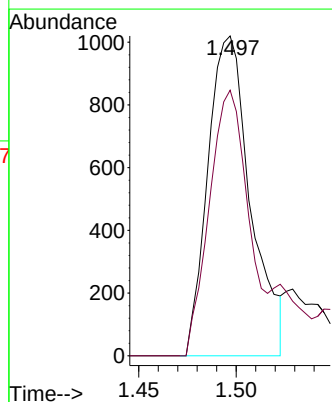
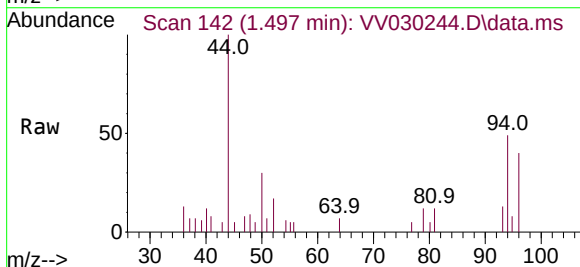
Instrument :
MSVOA_V
ClientSampleId :
VIBLK281

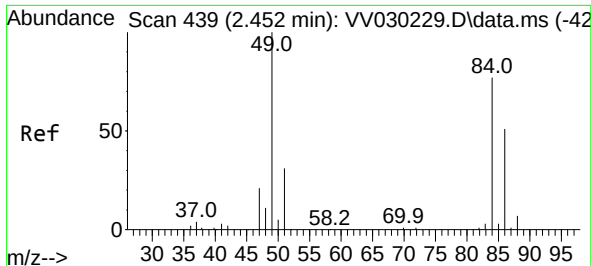
Tgt Ion: 50 Resp: 31997
Ion Ratio Lower Upper
50 100
52 32.4 23.6 43.8



#6
Bromomethane
Concen: 0.912 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV030244.D
Acq: 17 Mar 2023 19:34

Tgt Ion: 94 Resp: 1555
Ion Ratio Lower Upper
94 100
96 83.0 68.4 127.0

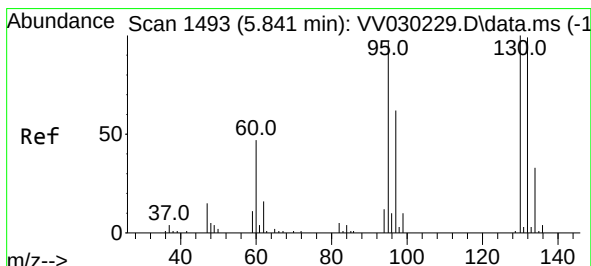
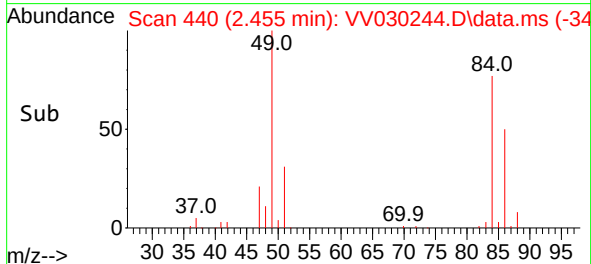
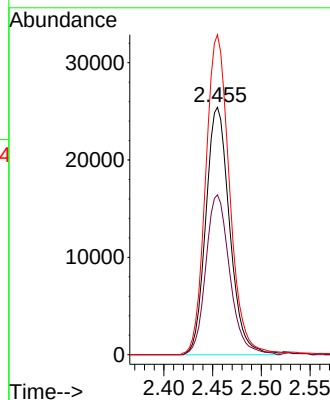
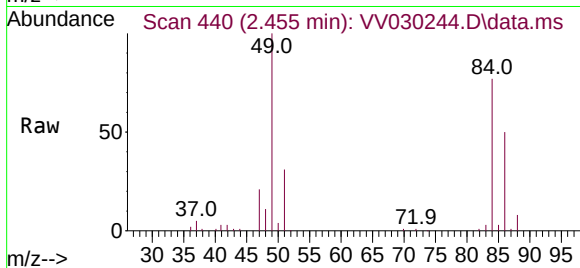




#16
Methylene chloride
Concen: 4.736 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030244.D
Acq: 17 Mar 2023 19:34

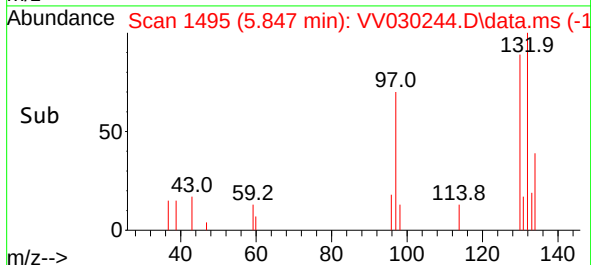
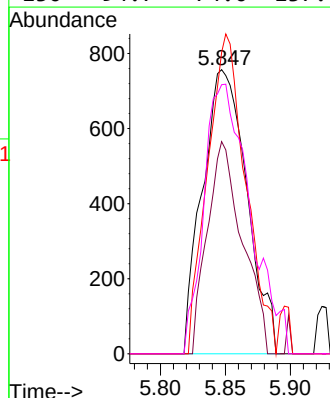
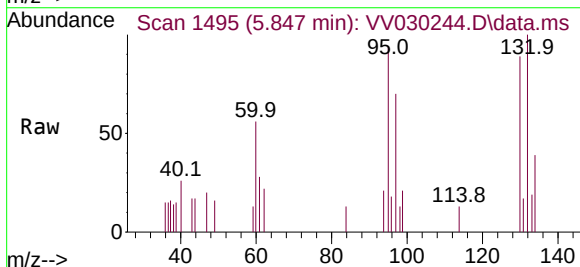
Instrument :
MSVOA_V
ClientSampleId :
VIBLK281

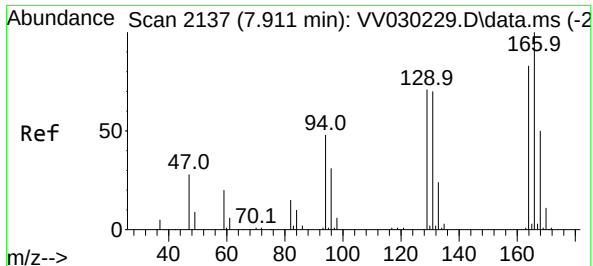
Tgt Ion: 84	Resp:	43274	
Ion	Ratio	Lower	Upper
84	100		
86	64.6	44.7	83.1
49	129.3	78.8	146.3



#34
Trichloroethene
Concen: 0.217 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VV030244.D
Acq: 17 Mar 2023 19:34

Tgt Ion: 95	Resp:	1803	
Ion	Ratio	Lower	Upper
95	100		
97	74.6	46.5	86.5
132	106.1	71.7	133.3
130	94.7	74.0	137.4





#47
 Tetrachloroethene
 Concen: 1.450 ug/L
 RT: 7.915 min Scan# 2138
 Delta R.T. 0.003 min
 Lab File: VV030244.D
 Acq: 17 Mar 2023 19:34

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK281

Tgt Ion:	164	Resp:	10319
Ion	Ratio	Lower	Upper
164	100		
129	101.2	63.6	118.2
131	95.9	61.7	114.7
166	140.5	90.8	168.6

