

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040523\
 Data File : VV030402.D
 Acq On : 05 Apr 2023 15:44
 Operator : SY/MD
 Sample : 02194-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDW5

Quant Time: Apr 06 05:27:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

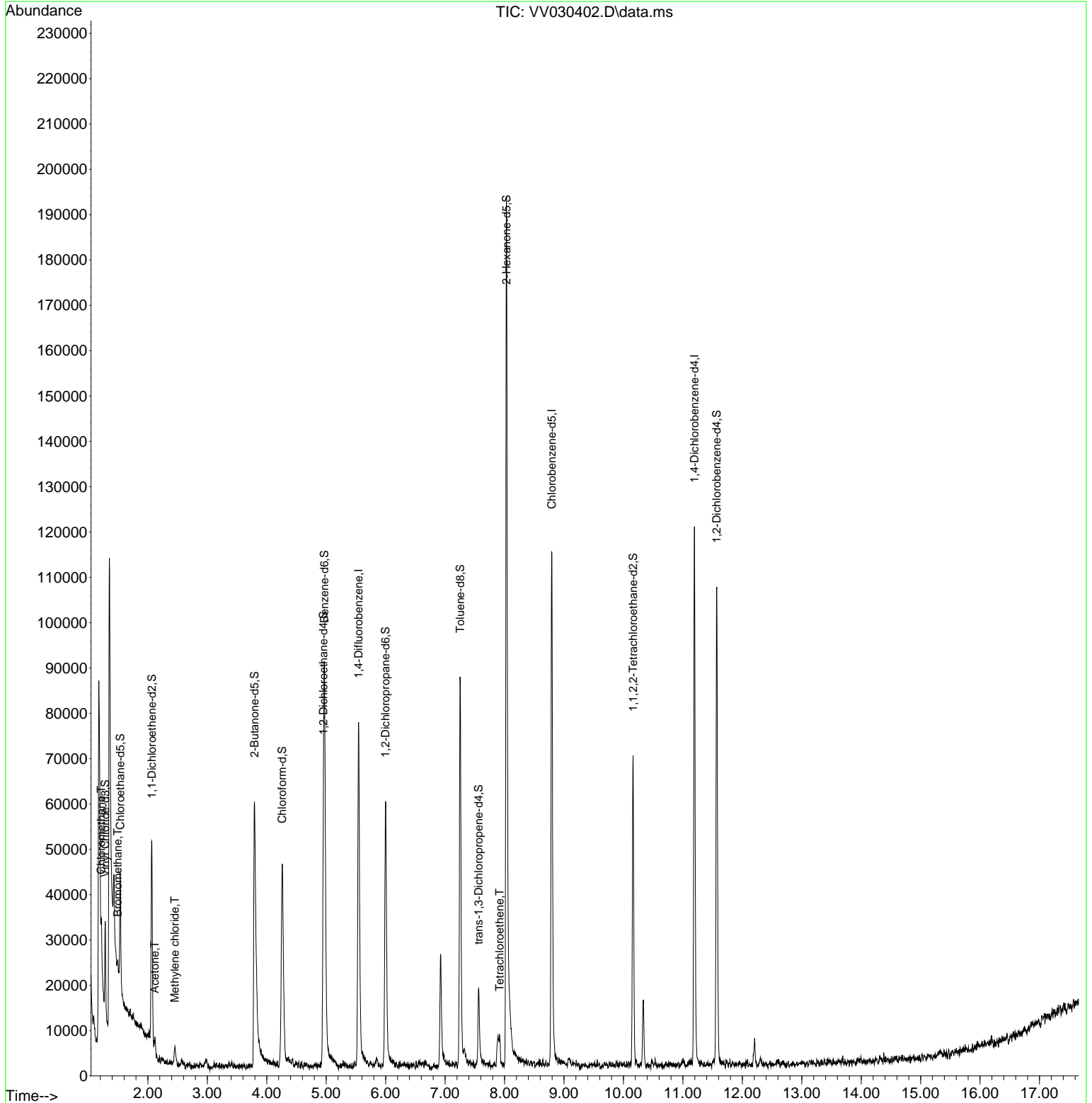
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	64353	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	63283	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	31332	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	12721	2.985	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	59.600%		
7) Chloroethane-d5	1.535	69	16365	3.957	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	79.200%		
11) 1,1-Dichloroethene-d2	2.066	63	24154	2.388	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	47.800%#		
20) 2-Butanone-d5	3.793	46	94150	85.464	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery =	170.920%#		
24) Chloroform-d	4.259	84	45370	4.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	88.000%		
26) 1,2-Dichloroethane-d4	4.953	65	29158	5.991	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	119.800%		
32) Benzene-d6	4.969	84	74219	4.162	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	83.200%		
36) 1,2-Dichloropropane-d6	5.998	67	26842	4.808	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	96.200%		
41) Toluene-d8	7.252	98	58995	3.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	72.000%		
43) trans-1,3-Dichloroprop...	7.564	79	10156	4.832	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	96.600%		
46) 2-Hexanone-d5	8.034	63	65667	77.744	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	155.480%#		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	29637	6.735	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	134.800%#		
66) 1,2-Dichlorobenzene-d4	11.570	152	27616	4.931	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	98.600%		
Target Compounds						
3) Chloromethane	1.217	50	8643	0.837	ug/L	99
6) Bromomethane	1.490	94	1468	0.684	ug/L	100
13) Acetone	2.117	43	4641	4.406	ug/L	74
16) Methylene chloride	2.455	84	1680	0.264	ug/L	91
47) Tetrachloroethene	7.918	164	1338	0.250	ug/L	90

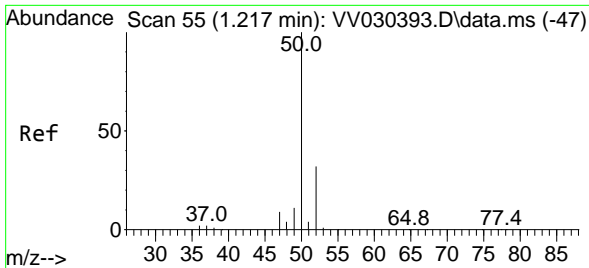
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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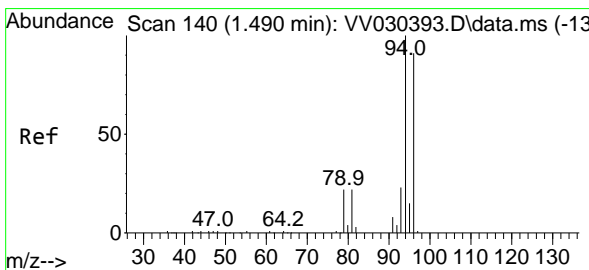
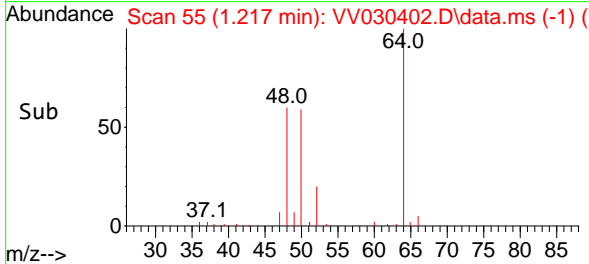
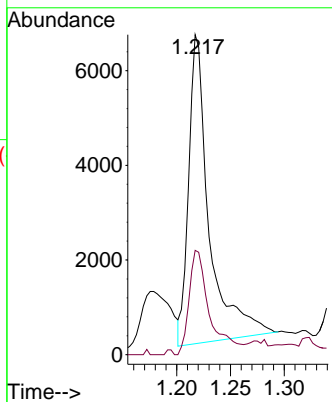
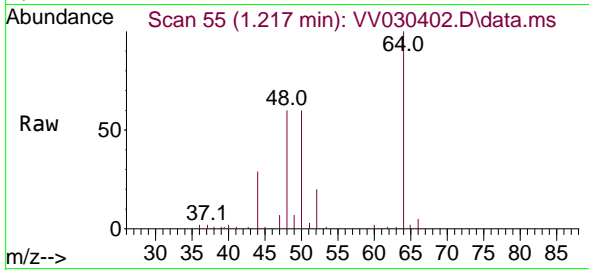




#3
 Chloromethane
 Concen: 0.837 ug/L
 RT: 1.217 min Scan# 51
 Delta R.T. -0.000 min
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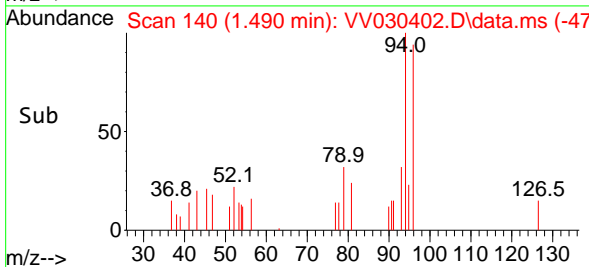
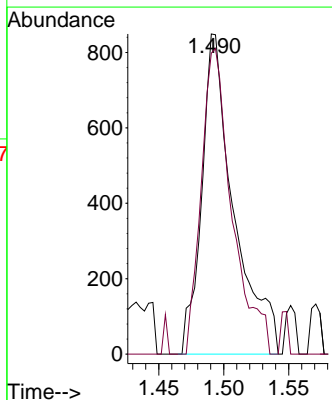
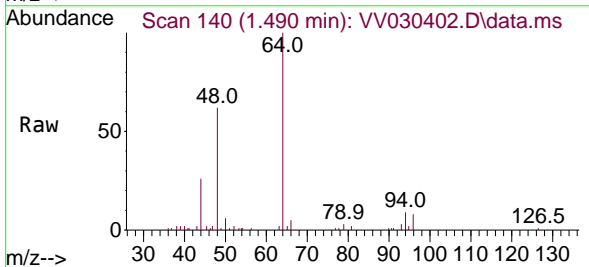
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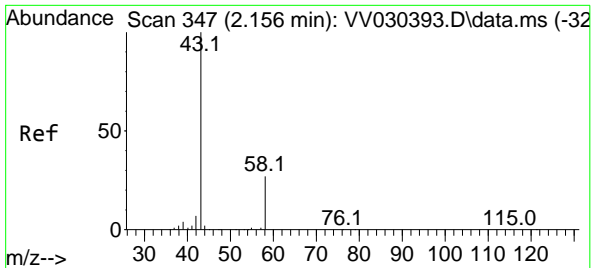
Tgt Ion: 50 Resp: 8643
 Ion Ratio Lower Upper
 50 100
 52 32.6 22.3 41.5



#6
 Bromomethane
 Concen: 0.684 ug/L
 RT: 1.490 min Scan# 140
 Delta R.T. -0.000 min
 Lab File: VV030402.D
 Acq: 05 Apr 2023 15:44

Tgt Ion: 94 Resp: 1468
 Ion Ratio Lower Upper
 94 100
 96 94.0 66.1 122.7

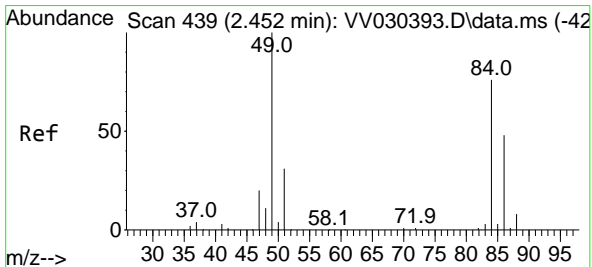
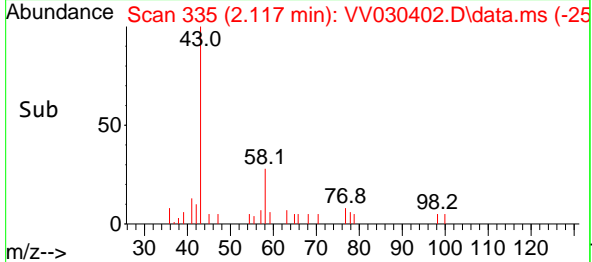
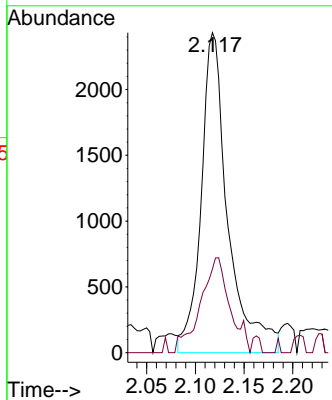
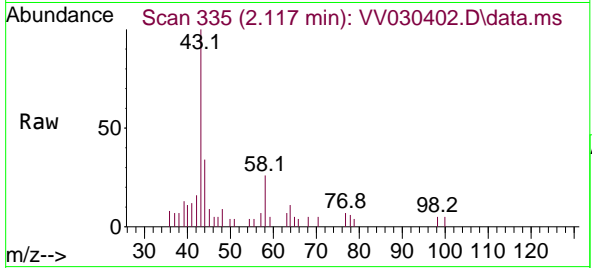




#13
 Acetone
 Concen: 4.406 ug/L
 RT: 2.117 min Scan# 31
 Delta R.T. -0.029 min
 Lab File: VV030402.D
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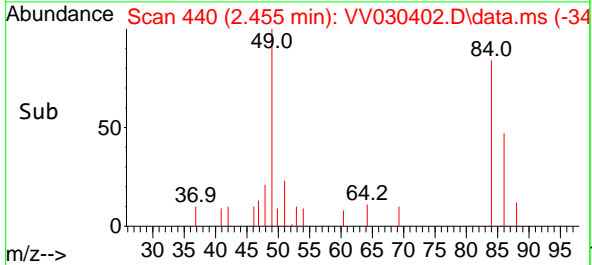
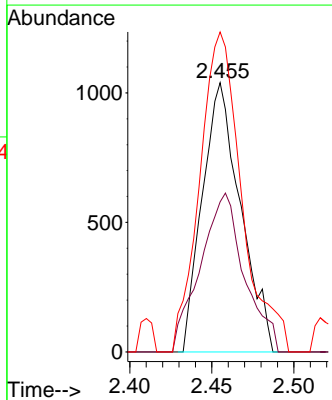
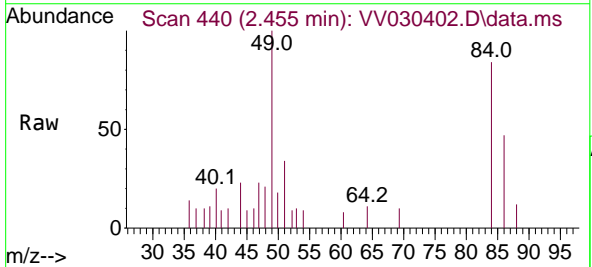
Instrument : MSVOA_V
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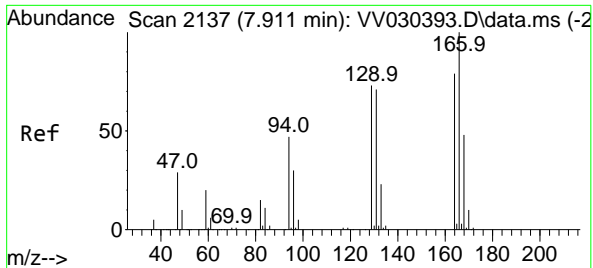
Tgt Ion: 43 Resp: 4641
 Ion Ratio Lower Upper
 43 100
 58 32.4 0.0 40.8



#16
 Methylene chloride
 Concen: 0.264 ug/L
 RT: 2.455 min Scan# 440
 Delta R.T. 0.003 min
 Lab File: VV030402.D
 Acq: 05 Apr 2023 15:44

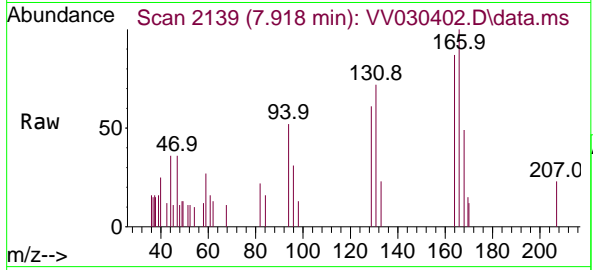
Tgt Ion: 84 Resp: 1680
 Ion Ratio Lower Upper
 84 100
 86 55.7 44.0 81.6
 49 118.9 90.6 168.3





#47
 Tetrachloroethene
 Concen: 0.250 ug/L
 RT: 7.918 min Scan# 2138
 Delta R.T. 0.006 min
 Lab File: VV030402.D
 Acq: 05 Apr 2023 15:44

Instrument : MSVOA_V
 ClientSampleId : BHDW5



Tgt Ion:164 Resp: 1338

Ion	Ratio	Lower	Upper
164	100		
129	69.7	60.8	112.8
131	82.1	61.7	114.7
166	114.6	85.6	159.0

