

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060823\
 Data File : VW031468.D
 Acq On : 08 Jun 2023 23:40
 Operator : SY/MD
 Sample : 03106-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FD9

Quant Time: Jun 09 06:54:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 06:27:10 2023
 Response via : Initial Calibration

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

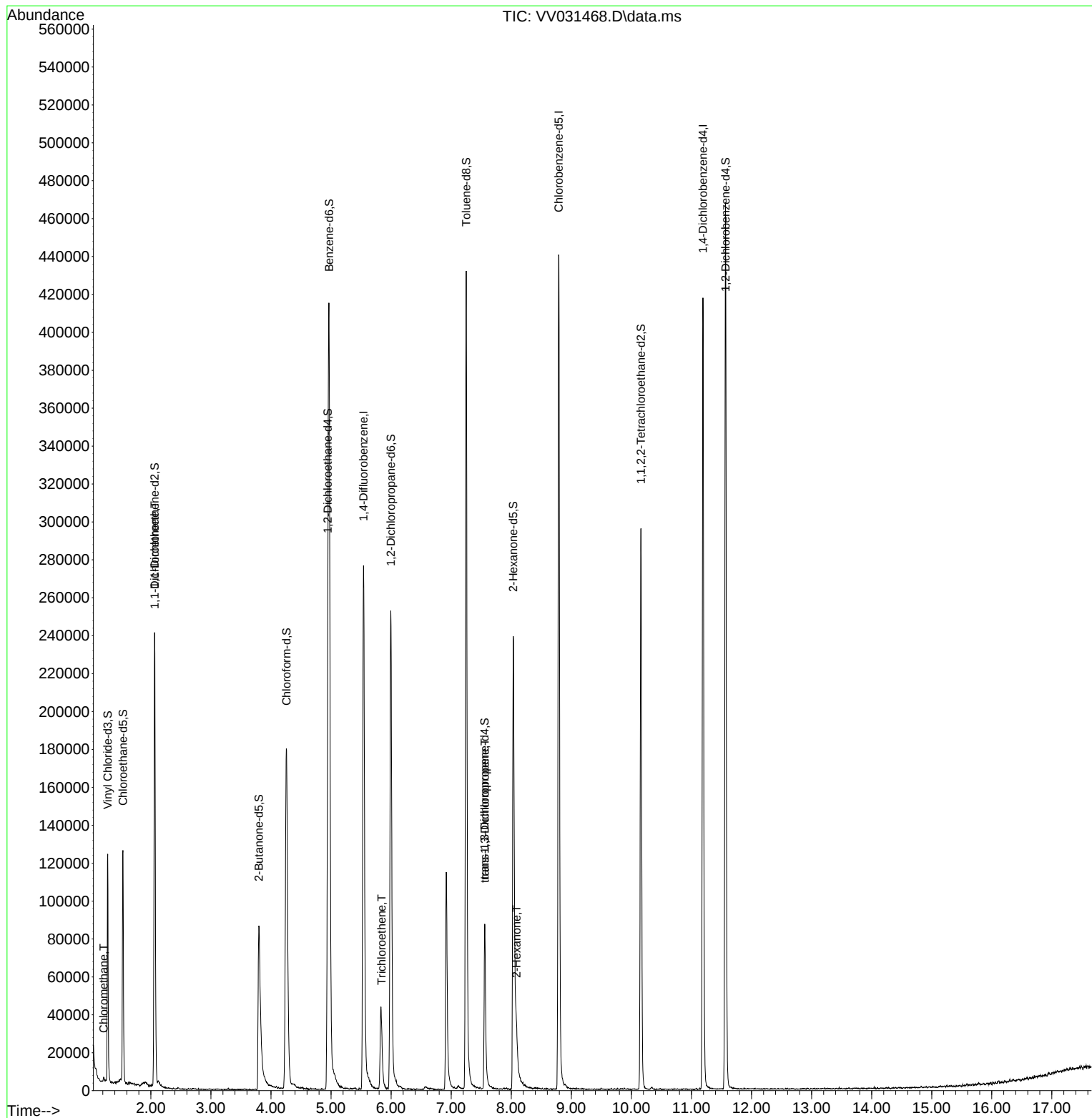
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	227267	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	235637	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	106875	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	79947	39.982	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.960%		
7) Chloroethane-d5	1.535	69	79556	49.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.280%		
11) 1,1-Dichloroethene-d2	2.063	65	42937	45.308	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.620%		
21) 2-Butanone-d5	3.799	46	148642	102.861	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.860%		
24) Chloroform-d	4.259	84	197121	51.826	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.660%		
26) 1,2-Dichloroethane-d4	4.947	65	137055	53.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.420%		
32) Benzene-d6	4.966	84	341374	49.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.140%		
36) 1,2-Dichloropropane-d6	5.995	67	124965	51.677	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.360%		
41) Toluene-d8	7.249	98	285663	44.699	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.400%		
43) trans-1,3-Dichloroprop...	7.558	79	52012	42.700	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.400%		
47) 2-Hexanone-d5	8.034	63	77828	85.452	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.450%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	142167	46.586	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.180%		
66) 1,2-Dichlorobenzene-d4	11.567	152	115700	58.358	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.720%		
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1335	1.805	ug/L	100
12) 1,1-Dichloroethene	2.066	96	1239	1.367	ug/L #	1
34) Trichloroethene	5.844	95	4335	2.646	ug/L	89
44) trans-1,3-Dichloropropene	7.561	75	2595	0.915	ug/L #	76
48) 2-Hexanone	8.088	43	18354	7.713	ug/L #	79

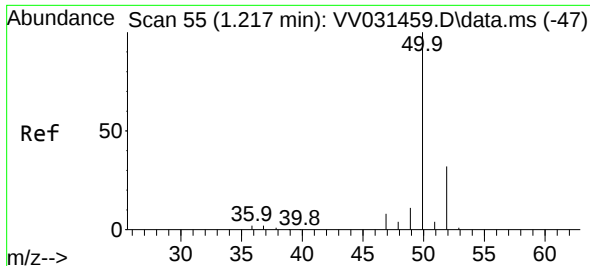
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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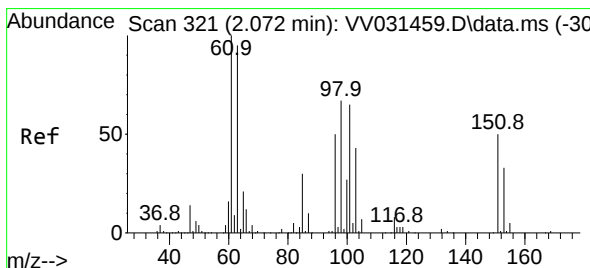
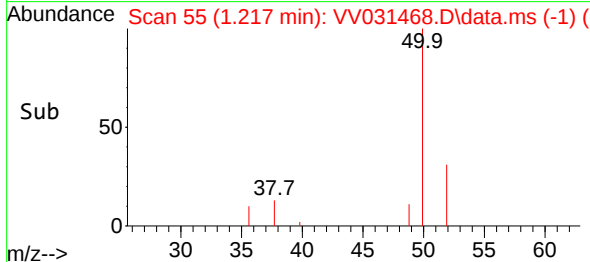
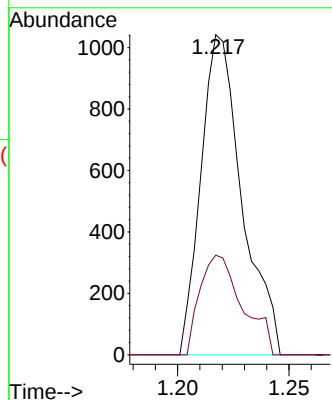
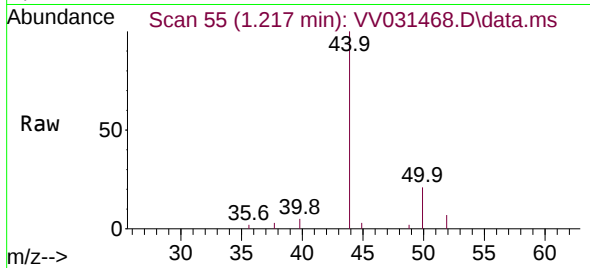




#3
Chloromethane
Concen: 1.805 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031468.D
Acq: 08 Jun 2023 23:40

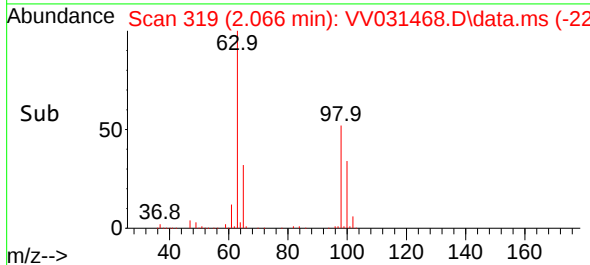
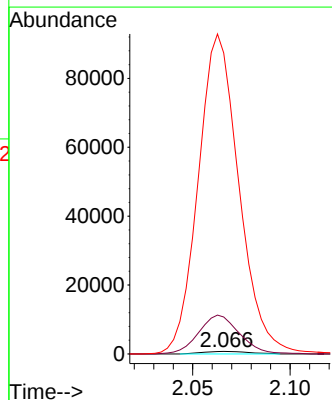
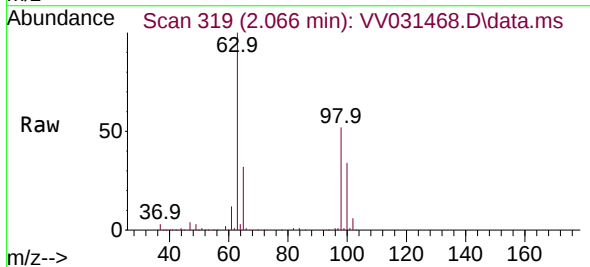
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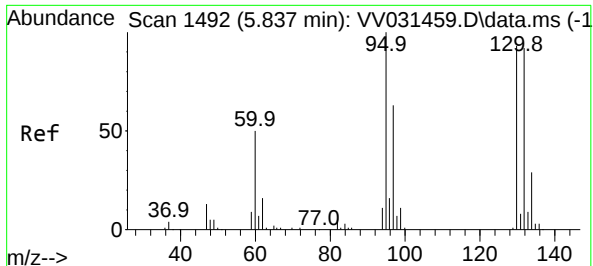
Tgt Ion: 50 Resp: 1335
Ion Ratio Lower Upper
50 100
52 31.1 21.9 40.7



#12
1,1-Dichloroethene
Concen: 1.367 ug/L
RT: 2.066 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV031468.D
Acq: 08 Jun 2023 23:40

Tgt Ion: 96 Resp: 1239
Ion Ratio Lower Upper
96 100
61 1461.0 143.9 267.3#
63 11918.1 158.3 293.9#

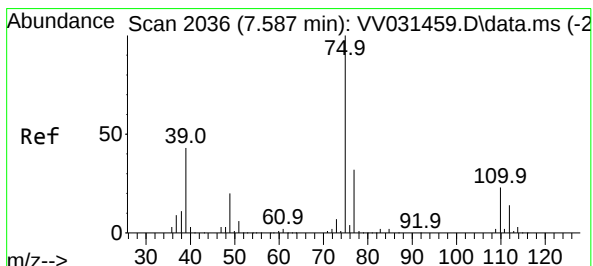
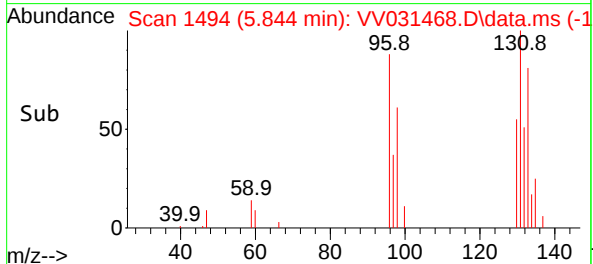
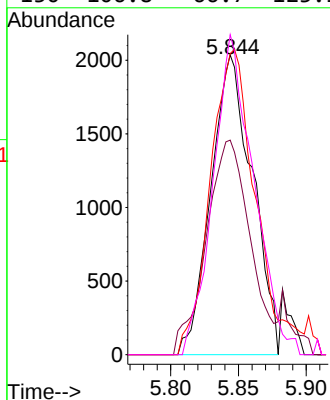
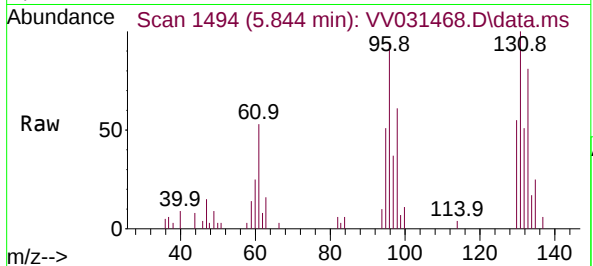




#34
Trichloroethene
Concen: 2.646 ug/L
RT: 5.844 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV031468.D
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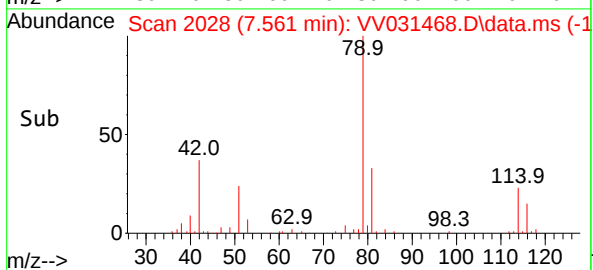
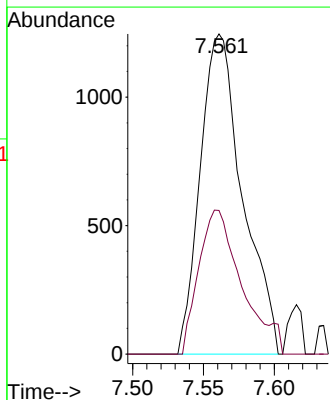
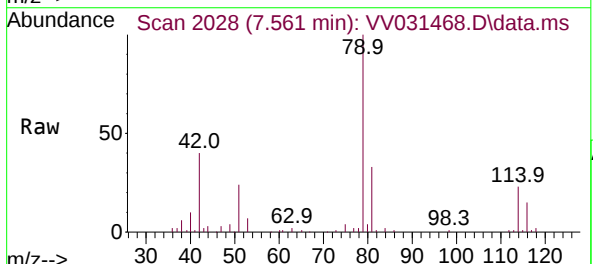
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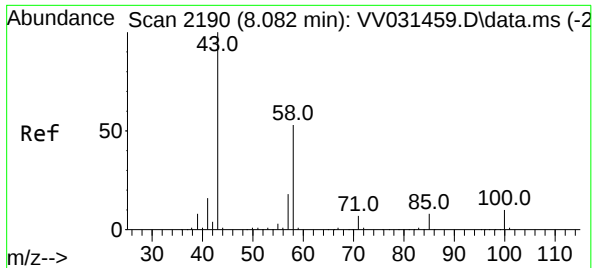
Tgt Ion:	95	Resp:	4335
Ion	Ratio	Lower	Upper
95	100		
97	71.6	44.2	82.0
132	100.5	64.2	119.2
130	106.8	66.7	123.9



#44
trans-1,3-Dichloropropene
Concen: 0.915 ug/L
RT: 7.561 min Scan# 2028
Delta R.T. -0.026 min
Lab File: VV031468.D
Acq: 08 Jun 2023 23:40

Tgt Ion:	75	Resp:	2595
Ion	Ratio	Lower	Upper
75	100		
77	44.9	22.2	41.2#





#48
 2-Hexanone
 Concen: 7.713 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV031468.D
 Acq: 08 Jun 2023 23:40

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FD9

Tgt Ion: 43	Resp: 18354
Ion Ratio	Lower Upper
43	100
58	38.8 42.9 64.3#
57	7.5 14.6 22.0#
100	5.4 8.2 12.2#

