

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
 Data File : VV031457.D
 Acq On : 08 Jun 2023 18:37
 Operator : SY/MD
 Sample : 02992-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 09 05:13:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 05:07:24 2023
 Response via : Initial Calibration

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

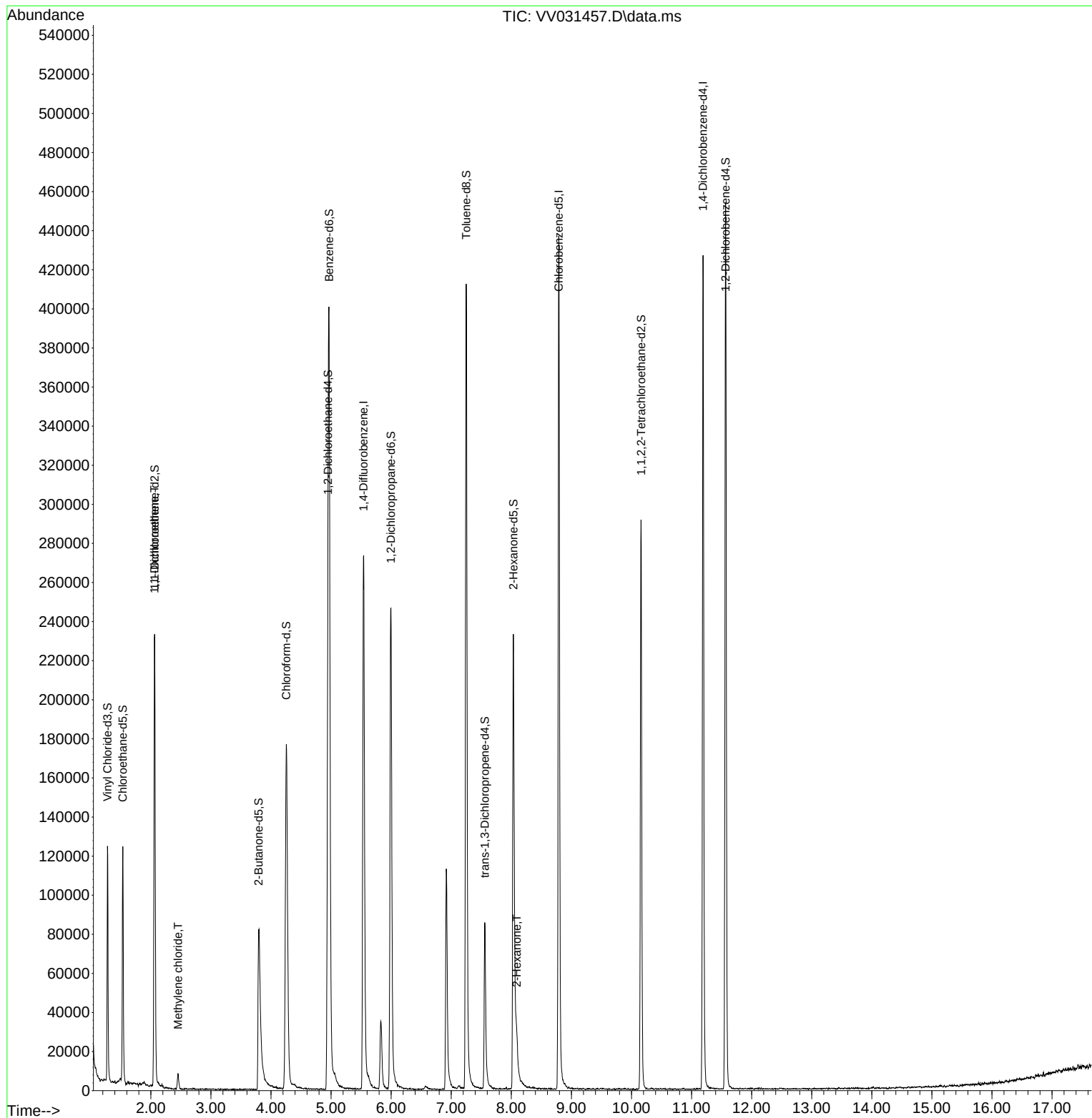
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	220786	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	231301	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	107944	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	79579	40.966	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.940%		
7) Chloroethane-d5	1.532	69	78226	49.740	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.480%		
11) 1,1-Dichloroethene-d2	2.063	65	41334	44.896	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.800%		
21) 2-Butanone-d5	3.796	46	148311	105.644	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.640%		
24) Chloroform-d	4.256	84	193308	52.315	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.620%		
26) 1,2-Dichloroethane-d4	4.947	65	133162	53.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.440%		
32) Benzene-d6	4.966	84	332578	48.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.400%		
36) 1,2-Dichloropropane-d6	5.995	67	124661	52.518	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.040%		
41) Toluene-d8	7.249	98	283293	45.159	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.320%		
43) trans-1,3-Dichloroprop...	7.558	79	52779	44.142	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.280%		
47) 2-Hexanone-d5	8.034	63	73050	81.710	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.710%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	139543	46.583	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.160%		
66) 1,2-Dichlorobenzene-d4	11.567	152	112760	56.312	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.620%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.060	96	1178	1.337	ug/L #	1
16) Methylene chloride	2.452	84	2828	2.127	ug/L	97
48) 2-Hexanone	8.092	43	15022	6.431	ug/L #	82

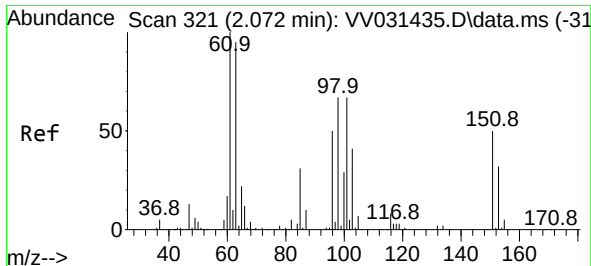
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.337 ug/L

RT: 2.060 min Scan# 31

Delta R.T. -0.013 min

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Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

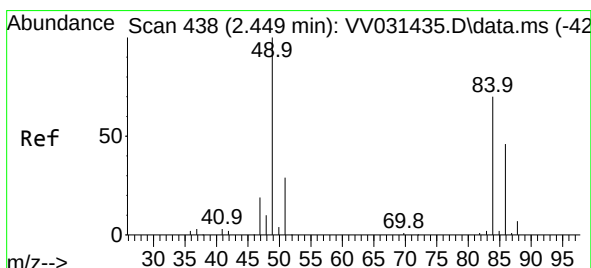
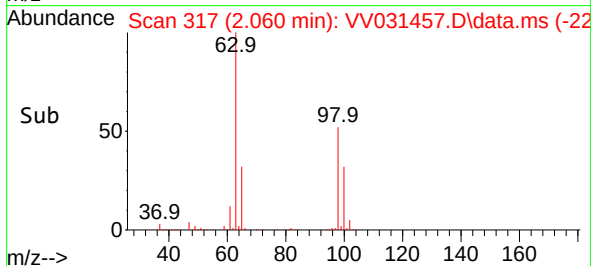
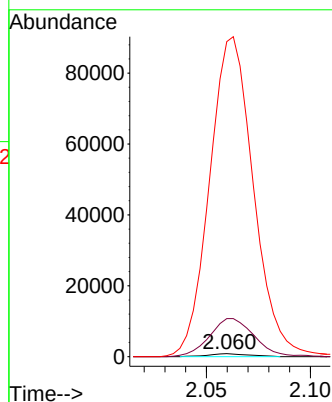
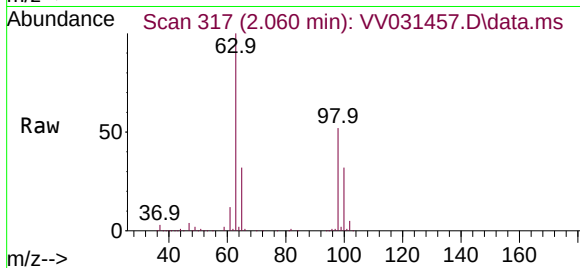
Tgt Ion: 96 Resp: 1178

Ion Ratio Lower Upper

96 100

61 1279.4 143.9 267.3#

63 10579.0 158.3 293.9#



#16

Methylene chloride

Concen: 2.127 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.003 min

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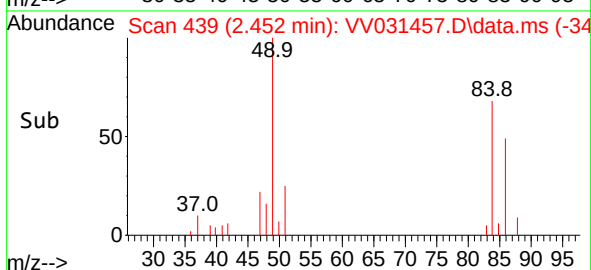
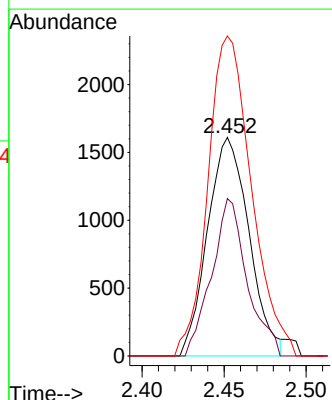
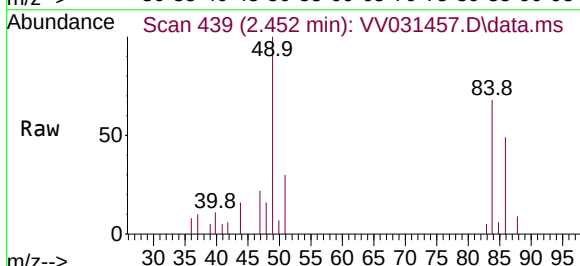
Tgt Ion: 84 Resp: 2828

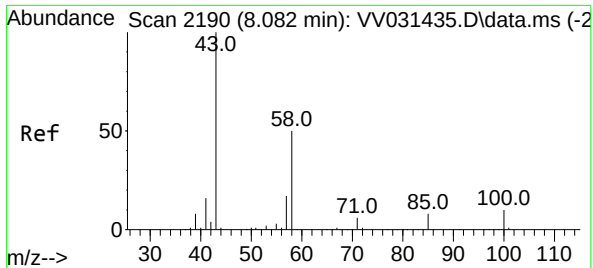
Ion Ratio Lower Upper

84 100

86 72.0 46.1 85.5

49 146.5 102.7 190.7





#48
 2-Hexanone
 Concen: 6.431 ug/L
 RT: 8.092 min Scan# 2193
 Delta R.T. 0.010 min
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Tgt Ion: 43	Resp: 15022
Ion Ratio	Lower Upper
43	100
58	44.3 42.9 64.3
57	2.0 14.6 22.0#
100	7.1 8.2 12.2#

