

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091523\
 Data File : VW032127.D
 Acq On : 15 Sep 2023 17:23
 Operator : SY/MD
 Sample : 04440-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:15:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 16 02:09:37 2023
 Response via : Initial Calibration

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

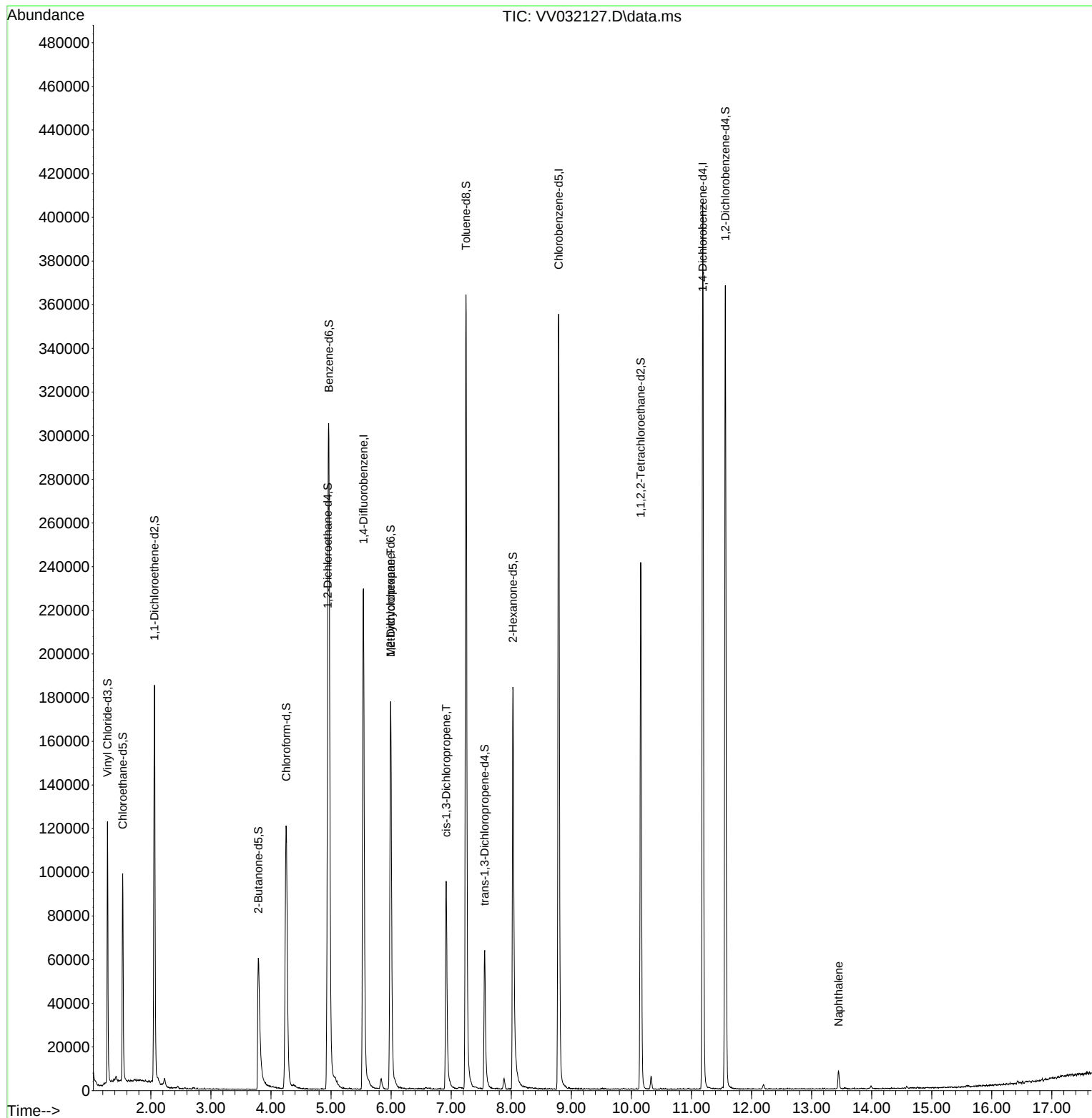
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	202657	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	198171	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	103341	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77782	61.328	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 122.660%		
7) Chloroethane-d5	1.532	69	62825	56.507	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 113.020%		
11) 1,1-Dichloroethene-d2	2.060	65	31409	52.888	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 105.780%		
21) 2-Butanone-d5	3.789	46	103758	104.017	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 104.020%		
24) Chloroform-d	4.252	84	131323	47.372	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 94.740%		
26) 1,2-Dichloroethane-d4	4.944	65	82575	44.885	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 89.760%		
32) Benzene-d6	4.963	84	274932	50.843	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 101.680%		
36) 1,2-Dichloropropane-d6	5.992	67	93574	53.763	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 107.520%		
41) Toluene-d8	7.246	98	246935	49.561	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 99.120%		
43) trans-1,3-Dichloroprop...	7.558	79	39509	43.796	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 87.600%		
47) 2-Hexanone-d5	8.027	63	67517	126.565	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 126.570%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	120063	53.382	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 106.760%		
66) 1,2-Dichlorobenzene-d4	11.564	152	93606	49.689	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 99.380%		
Target Compounds						
35) Methylcyclohexane	5.992	83	20180	9.317	ug/L #	19
39) cis-1,3-Dichloropropene	6.918	75	2180	0.831	ug/L #	46
71) Naphthalene	13.448	128	7292	1.051	ug/L	99

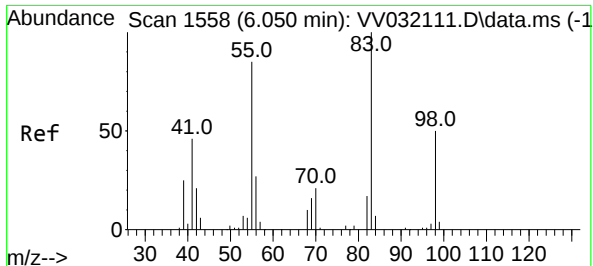
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.317 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV032127.D

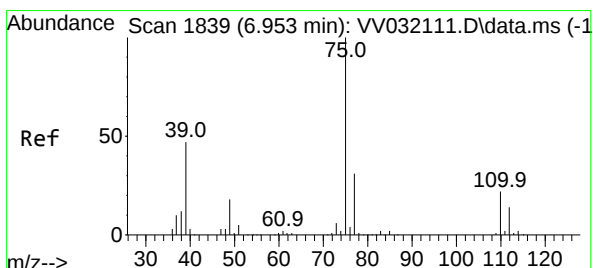
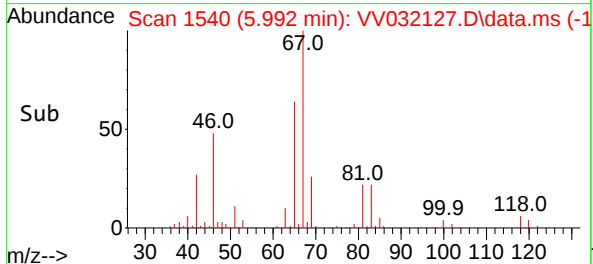
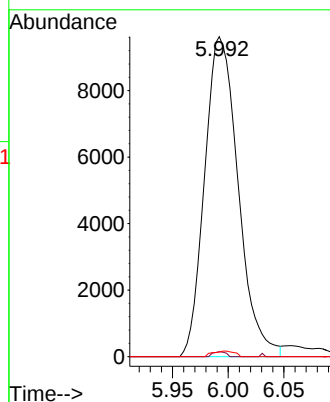
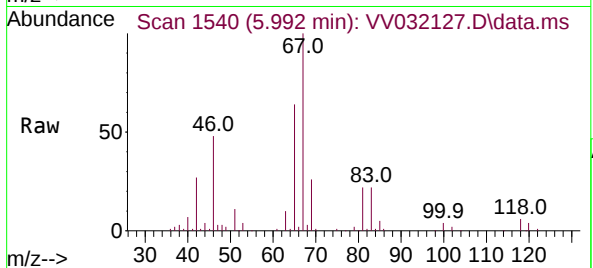
Acq: 15 Sep 2023 17:23

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 20180
Ion Ratio	Lower Upper
83 100	
55 0.6	62.2 93.2#
98 1.1	36.7 55.1#



#39

cis-1,3-Dichloropropene

Concen: 0.831 ug/L

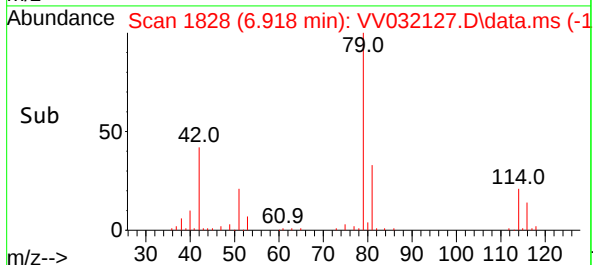
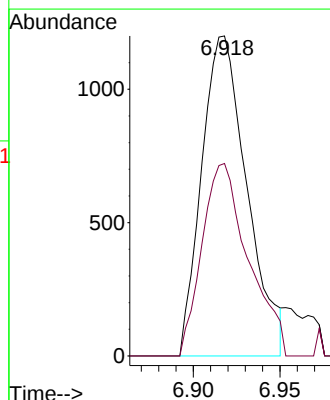
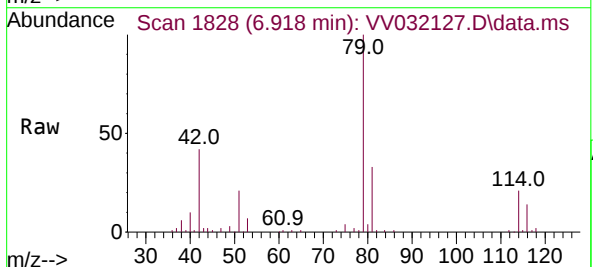
RT: 6.918 min Scan# 1828

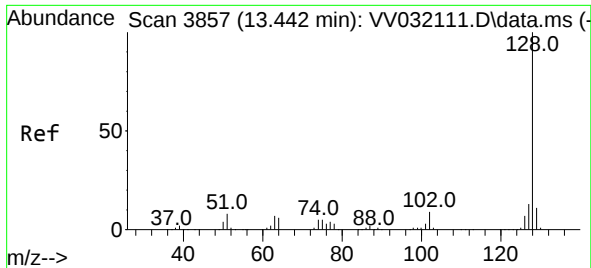
Delta R.T. -0.035 min

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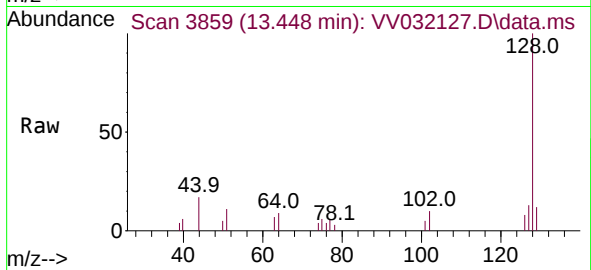
Tgt Ion: 75	Resp: 2180
Ion Ratio	Lower Upper
75 100	
77 60.2	21.4 39.8#





#71
Naphthalene
Concen: 1.051 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.006 min
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Tgt Ion:128 Resp: 7292
Ion Ratio Lower Upper
128 100
127 12.4 10.4 15.6
129 10.9 8.7 13.1

