

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110723\
 Data File : VW032867.D
 Acq On : 07 Nov 2023 14:18
 Operator : SY/MD
 Sample : 05226-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:39:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 08 01:37:19 2023
 Response via : Initial Calibration

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

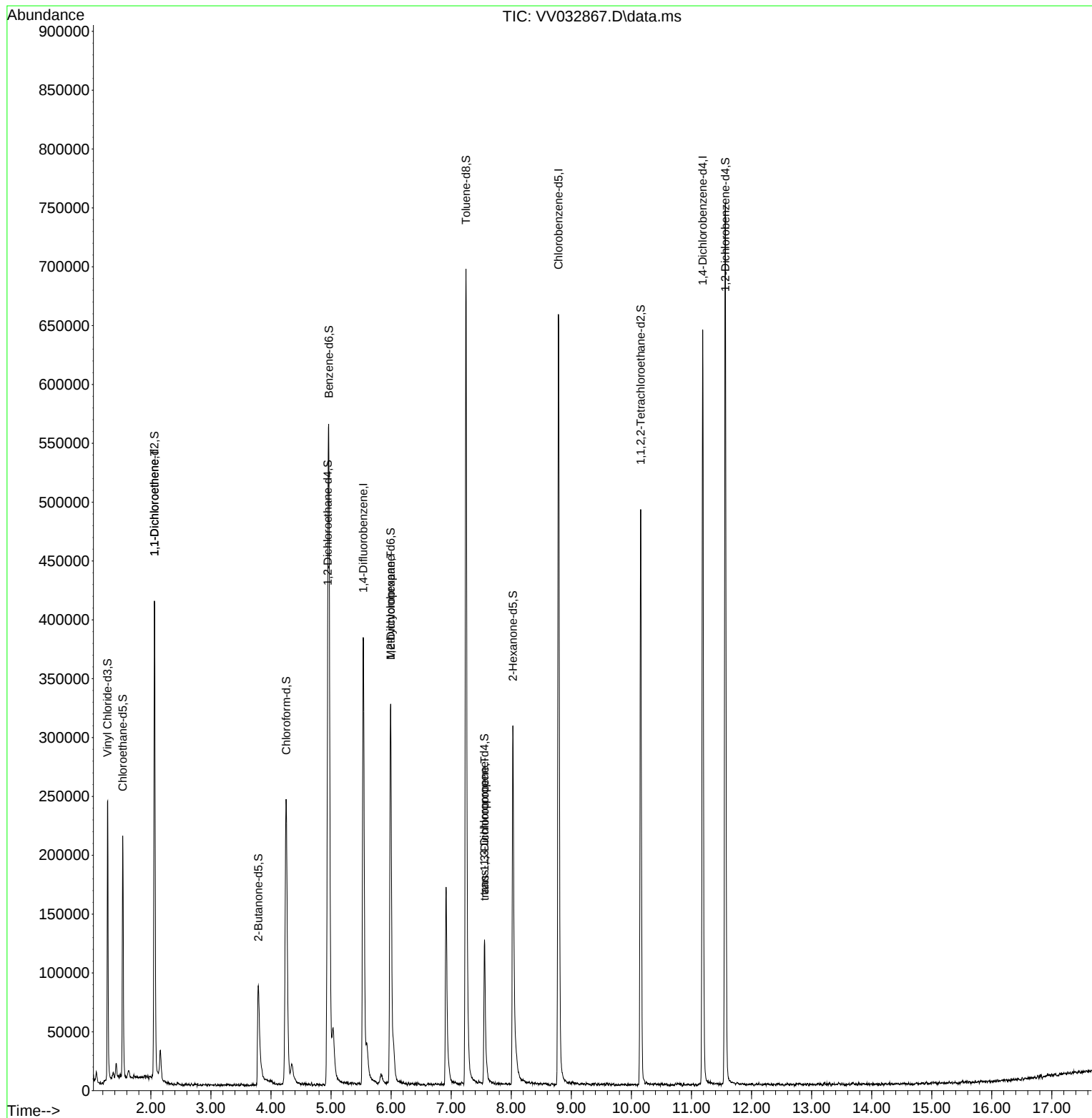
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	334744	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	376352	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	168370	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	155725	48.911	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.820%			
7) Chloroethane-d5	1.532	69	134679	50.577	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.160%			
11) 1,1-Dichloroethene-d2	2.060	65	66837	50.824	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.640%			
21) 2-Butanone-d5	3.789	46	136730	99.008	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.010%			
24) Chloroform-d	4.252	84	259169	50.998	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.000%			
26) 1,2-Dichloroethane-d4	4.944	65	166290	52.648	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.300%			
32) Benzene-d6	4.963	84	500172	51.689	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.380%			
36) 1,2-Dichloropropane-d6	5.992	67	165822	56.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.820%			
41) Toluene-d8	7.246	98	485793	50.985	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.980%			
43) trans-1,3-Dichloroprop...	7.555	79	74943	48.948	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.900%			
47) 2-Hexanone-d5	8.027	63	104346	97.225	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.230%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	226202	50.705	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.420%			
66) 1,2-Dichlorobenzene-d4	11.564	152	191219	58.935	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.860%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.060	96	2259	0.902	ug/L #	1
35) Methylcyclohexane	5.992	83	37261	8.572	ug/L #	21
44) trans-1,3-Dichloropropene	7.558	75	3845	0.942	ug/L #	59

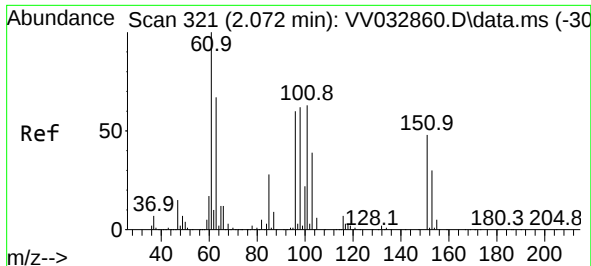
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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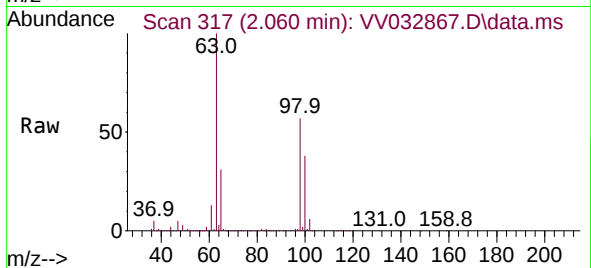
Quant Time: Nov 08 01:39:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 08 01:37:19 2023
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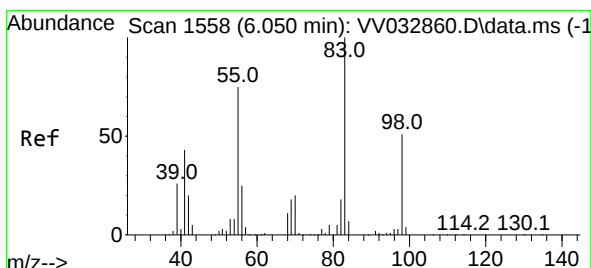
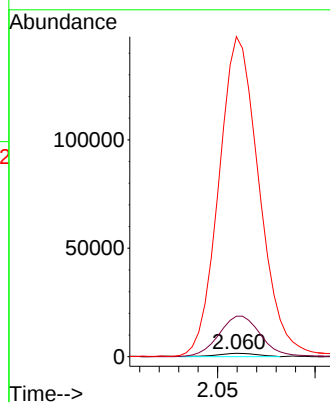
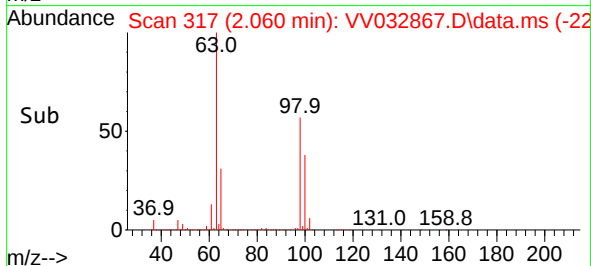


#12
1,1-Dichloroethene
Concen: 0.902 ug/L
RT: 2.060 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV032867.D
Acq: 07 Nov 2023 14:18

Instrument :
MSVOA_V
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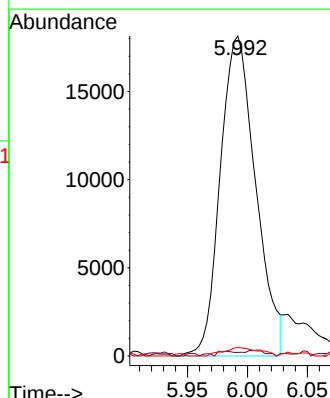
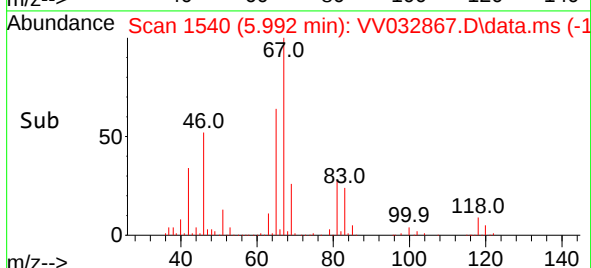
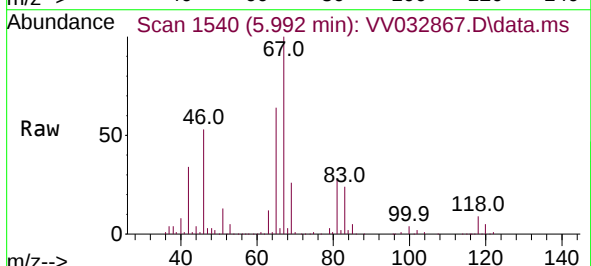


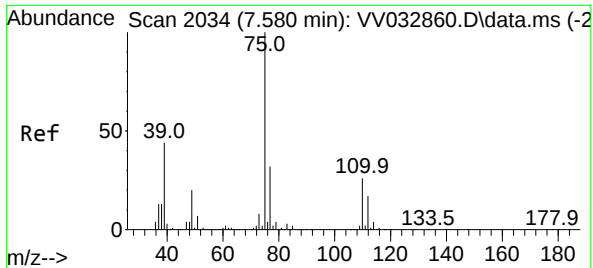
Tgt Ion: 96 Resp: 2259
Ion Ratio Lower Upper
96 100
61 1214.3 124.2 230.6#
63 9589.6 111.8 207.6#



#35
Methylcyclohexane
Concen: 8.572 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032867.D
Acq: 07 Nov 2023 14:18

Tgt Ion: 83 Resp: 37261
Ion Ratio Lower Upper
83 100
55 0.4 57.8 86.8#
98 2.2 39.4 59.2#





#44
trans-1,3-Dichloropropene
Concen: 0.942 ug/L
RT: 7.558 min Scan# 20
Delta R.T. -0.023 min
Lab File: VV032867.D
Acq: 07 Nov 2023 14:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3845
Ion Ratio Lower Upper
75 100
77 54.2 22.0 40.8#

