

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052223\
 Data File : VW031154.D
 Acq On : 22 May 2023 10:37
 Operator : SY/MD
 Sample : 02866-06DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX81DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 23 04:49:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 23 04:42:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	245016	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	214082	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	114048	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	82785	39.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.080%		
7) Chloroethane-d5	1.536	69	73502	45.565	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.140%		
11) 1,1-Dichloroethene-d2	2.066	65	41355	42.116	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.240%		
21) 2-Butanone-d5	3.799	46	105293	94.369	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.370%		
24) Chloroform-d	4.259	84	170409m	46.002	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.000%		
26) 1,2-Dichloroethane-d4	4.950	65	121800	48.658	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.320%		
32) Benzene-d6	4.970	84	300183	51.724	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.440%		
36) 1,2-Dichloropropane-d6	5.995	67	92420	53.222	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.440%		
41) Toluene-d8	7.249	98	236686	43.696	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.400%		
43) trans-1,3-Dichloroprop...	7.558	79	40667	46.679	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.360%		
47) 2-Hexanone-d5	8.034	63	57893	85.508	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.510%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	112277	43.109	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.220%		
66) 1,2-Dichlorobenzene-d4	11.567	152	104004	50.748	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.500%		
Target Compounds						
20) cis-1,2-Dichloroethene	3.828	96	2285	1.473	ug/L	88
34) Trichloroethene	5.841	95	119195	86.735	ug/L	96

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

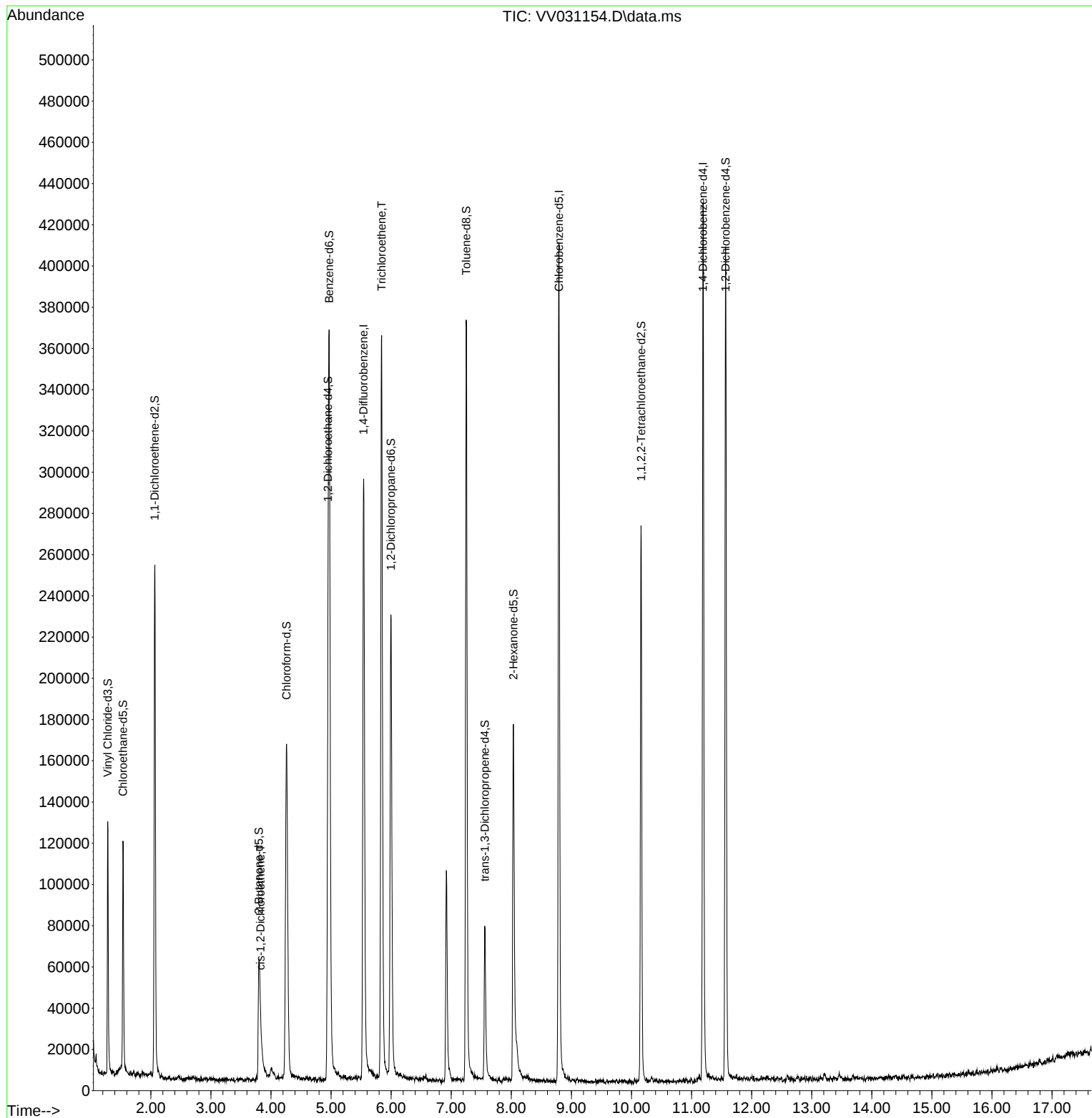
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052223\
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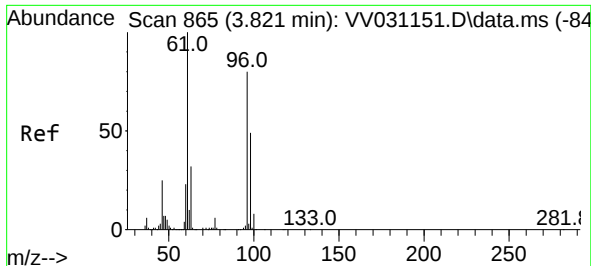
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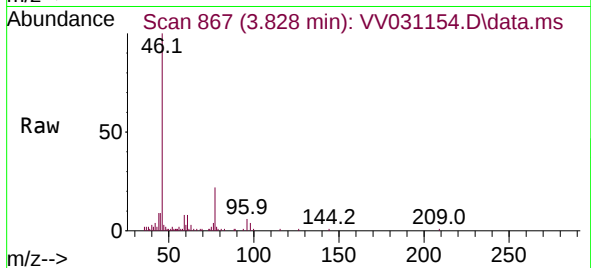
Quant Time: May 23 04:49:27 2023
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Quant Title : VOC Analysis
QLast Update : Tue May 23 04:42:12 2023
Response via : Initial Calibration





#20
cis-1,2-Dichloroethene
Concen: 1.473 ug/L
RT: 3.828 min Scan# 865
Delta R.T. 0.007 min
Lab File: VV031154.D
Acq: 22 May 2023 10:37

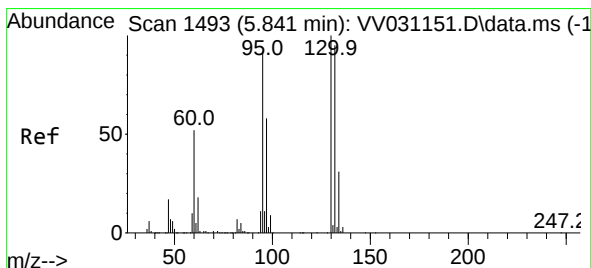
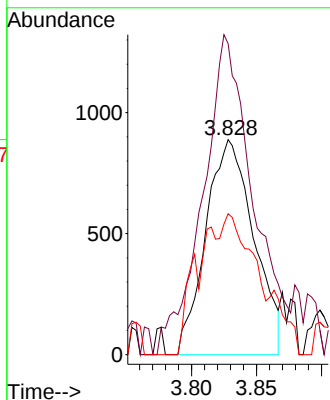
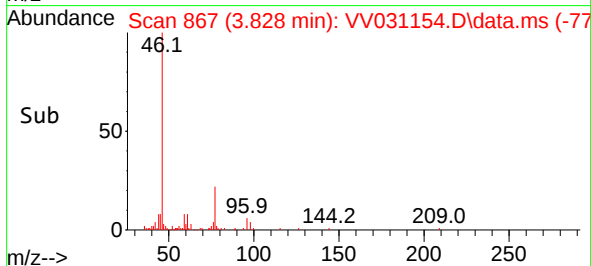
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Tgt Ion: 96 Resp: 228
Ion Ratio Lower Upper
96 100
61 144.7 89.2 165.6
98 65.5 43.0 80.0

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#34
Trichloroethene
Concen: 86.735 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VV031154.D
Acq: 22 May 2023 10:37

Tgt Ion: 95 Resp: 119195
Ion Ratio Lower Upper
95 100
97 66.8 44.4 82.5
132 102.7 70.2 130.4
130 108.3 71.5 132.7

