

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082523\
 Data File : VW031930.D
 Acq On : 25 Aug 2023 12:51
 Operator : SY/MD
 Sample : 04138-01ME
 Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCHQ5ME

Quant Time: Aug 26 00:52:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 26 00:50:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/28/2023
 Supervised By :Semsettin Yesilyurt 08/28/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	273221	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	262834	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	134097	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59991	35.084	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.160%		
7) Chloroethane-d5	1.526	69	37612	25.092	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	50.180%#		
11) 1,1-Dichloroethene-d2	2.040	65	28052	35.036	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.080%		
21) 2-Butanone-d5	3.815	46	113565	84.445	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.440%		
24) Chloroform-d	4.252	84	149855	40.096	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.200%		
26) 1,2-Dichloroethane-d4	4.944	65	102084	41.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.320%		
32) Benzene-d6	4.960	84	305838	42.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.280%		
36) 1,2-Dichloropropane-d6	5.992	67	103793	44.963	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.920%		
41) Toluene-d8	7.246	98	272409	41.222	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.440%		
43) trans-1,3-Dichloroprop...	7.558	79	51791	43.286	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.580%		
47) 2-Hexanone-d5	8.069	63	61042m	86.276	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.280%		
56) 1,1,2,2-Tetrachloroeth...	10.165	84	136024	45.599	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.200%		
66) 1,2-Dichlorobenzene-d4	11.570	152	104957	42.936	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.880%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.908	164	11084	8.173	ug/L	99

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

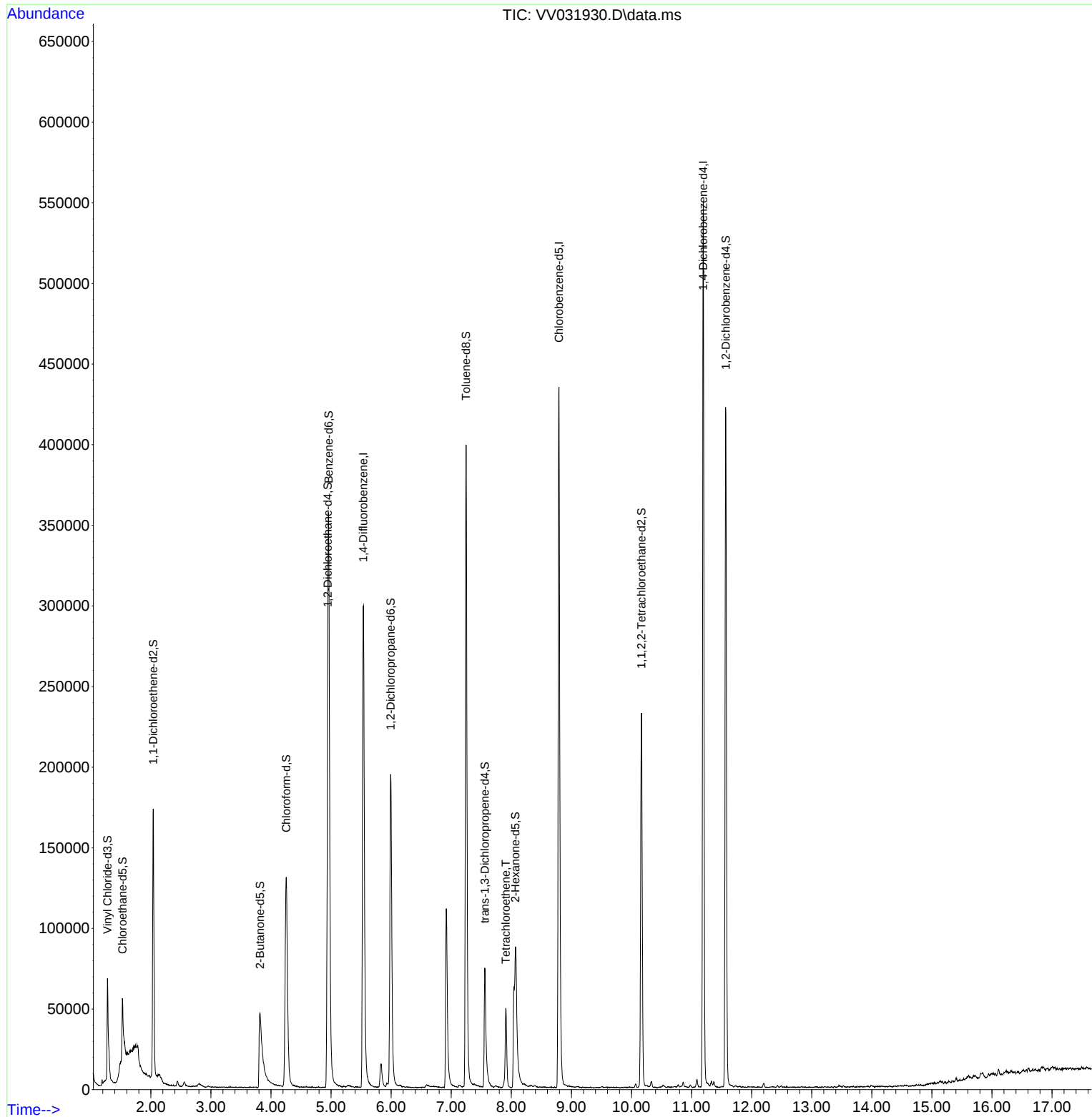
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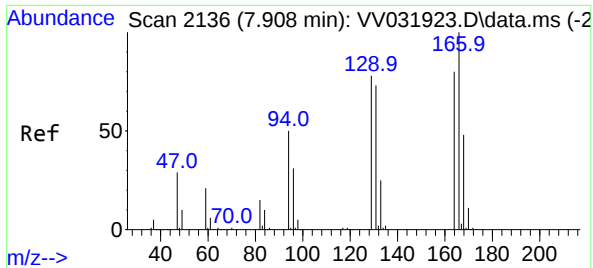
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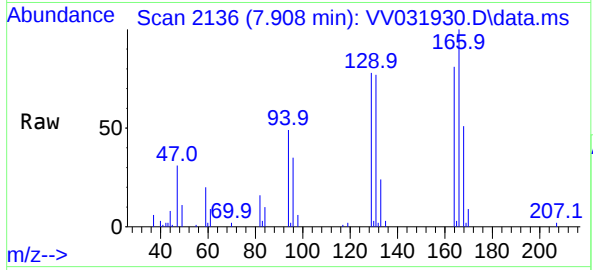
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023





#46
Tetrachloroethene
Concen: 8.173 ug/L
RT: 7.908 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV031930.D
Acq: 25 Aug 2023 12:51

Instrument :
MSVOA_V
ClientSampleId :
DCHQ5ME



Tgt Ion:164 Resp: 11084

Ion	Ratio	Lower	Upper
164	100		
129	96.8	68.3	126.9
131	95.8	64.9	120.5
166	124.0	86.7	160.9

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