

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082523\
 Data File : VV031931.D
 Acq On : 25 Aug 2023 13:14
 Operator : SY/MD
 Sample : 04138-08ME
 Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCHX2ME

Quant Time: Aug 26 00:52:14 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	284138	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	277185	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	140989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59413	33.411	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.820%		
7) Chloroethane-d5	1.526	69	37051	23.768	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	47.540%#		
11) 1,1-Dichloroethene-d2	2.040	65	28431	34.145	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.280%		
21) 2-Butanone-d5	3.812	46	109599	78.365	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.360%		
24) Chloroform-d	4.252	84	146637	37.727	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.460%		
26) 1,2-Dichloroethane-d4	4.944	65	99373	38.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.060%		
32) Benzene-d6	4.960	84	300024	39.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.340%		
36) 1,2-Dichloropropane-d6	5.992	67	102328	42.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.060%		
41) Toluene-d8	7.246	98	267956	38.449	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.900%#		
43) trans-1,3-Dichloroprop...	7.558	79	49837	39.497	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.000%		
47) 2-Hexanone-d5	8.069	63	58414m	78.287	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.290%		
56) 1,1,2,2-Tetrachloroeth...	10.165	84	133807	42.534	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.060%		
66) 1,2-Dichlorobenzene-d4	11.567	152	102834	40.011	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.020%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.911	164	1597	1.117	ug/L	92

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

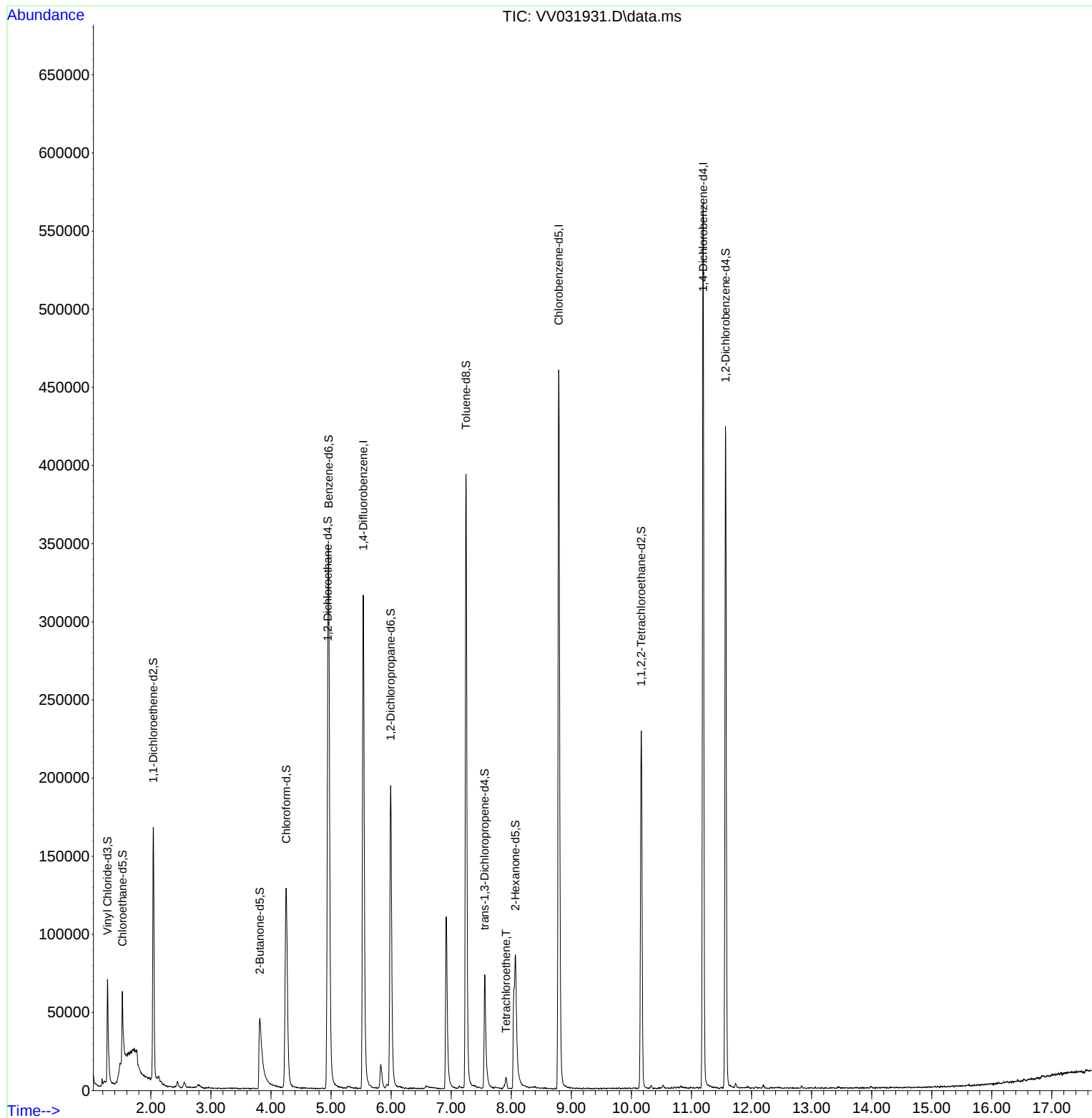
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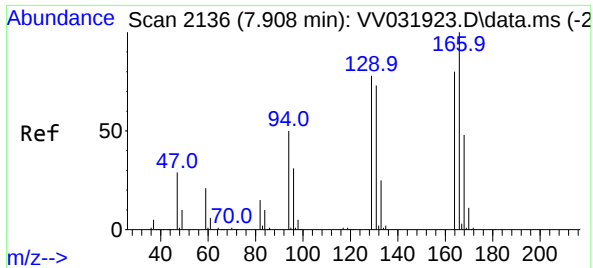
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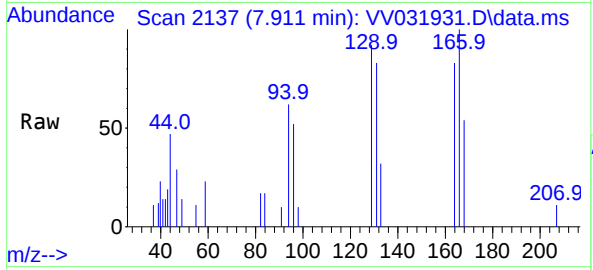
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023





#46
 Tetrachloroethene
 Concen: 1.117 ug/L
 RT: 7.911 min Scan# 2137
 Delta R.T. 0.003 min
 Lab File: VV031931.D
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 ClientSampleId : DCHX2ME



Tgt Ion:164 Resp: 159

Ion	Ratio	Lower	Upper
164	100		
129	110.9	68.3	126.9
131	99.9	64.9	120.5
166	120.3	86.7	160.9

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