

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
 Data File : VU057440.D
 Acq On : 09 Jan 2024 15:24
 Operator : MD/SY
 Sample : 05787-08DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCME3DL

Quant Time: Jan 10 00:37:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 10 00:35:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
 Supervised By :Semsettin Yesilyurt 01/10/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	257550	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	249452	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	104951	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	64333	36.292	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.580%		
7) Chloroethane-d5	1.914	69	53760	39.190	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.380%		
11) 1,1-Dichloroethene-d2	2.557	63	112421	29.921	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.840%#		
21) 2-Butanone-d5	4.634	46	82555	96.112	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.110%		
24) Chloroform-d	5.055	84	180883m	43.151	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.300%		
26) 1,2-Dichloroethane-d4	5.692	65	126855	45.809	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.620%		
32) Benzene-d6	5.718	84	307714	45.954	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.900%		
36) 1,2-Dichloropropane-d6	6.682	67	87104	46.089	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.180%		
41) Toluene-d8	7.891	98	280881	44.762	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.520%		
43) trans-1,3-Dichloroprop...	8.174	79	51357	45.527	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.060%		
47) 2-Hexanone-d5	8.647	63	62958	101.903	ug/L	-0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.900%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	170532	60.380	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	120.760%#		
66) 1,2-Dichlorobenzene-d4	12.190	152	119700	58.314	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.620%		
Target Compounds					Qvalue	
46) Tetrachloroethene	8.547	164	69565	44.932	ug/L	96

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

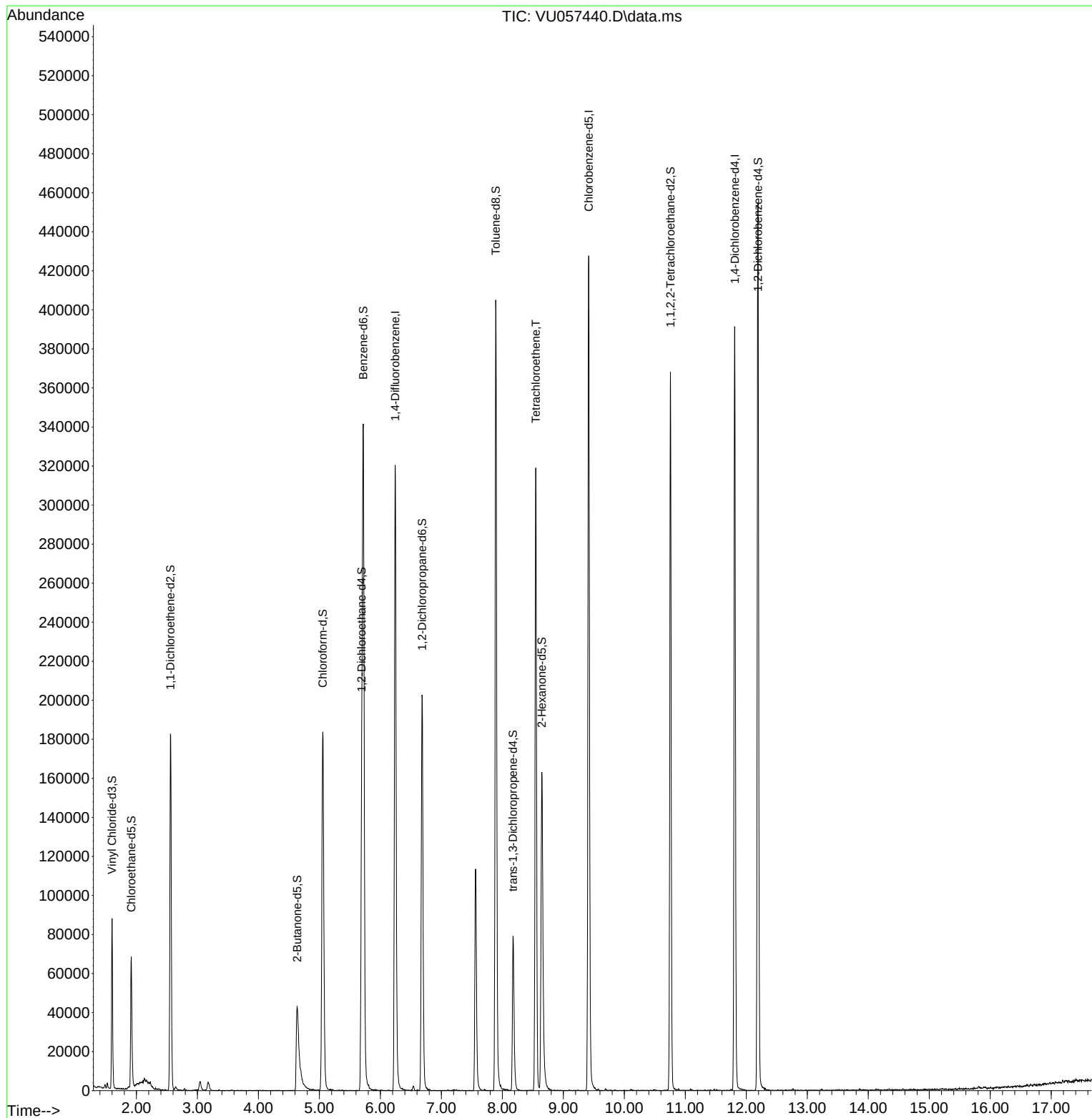
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
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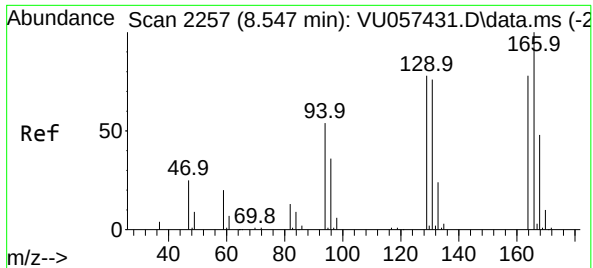
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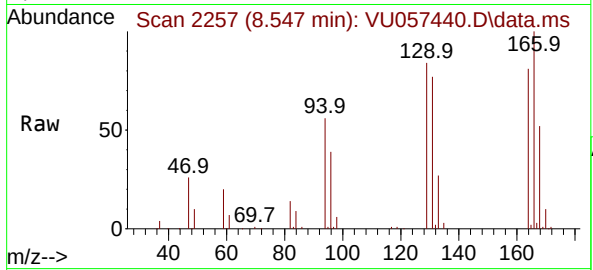
Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024





#46
Tetrachloroethene
Concen: 44.932 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057440.D
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Tgt Ion:164 Resp: 6956

Ion	Ratio	Lower	Upper
164	100		
129	103.1	72.3	134.3
131	94.3	68.8	127.8
166	122.8	91.8	170.4

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