

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051136.D
 Acq On : 05 Oct 2022 19:09
 Operator : JC/MD
 Sample : N4973-01ME
 Misc : 4.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY196ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/08/2022

Quant Time: Oct 06 03:06:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 06 02:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	322726	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	336785	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	132888	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	163096	49.866	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.740%		
7) Chloroethane-d5	1.867	69	76106	25.050	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	50.100%#		
11) 1,1-Dichloroethene-d2	2.523	63	237528m	49.165	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.320%		
21) 2-Butanone-d5	4.633	46	301129	141.955	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	141.950%#		
24) Chloroform-d	5.057	84	372338	70.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	141.320%#		
26) 1,2-Dichloroethane-d4	5.697	65	244108	74.843	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	149.680%#		
32) Benzene-d6	5.716	84	750947	76.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	152.280%#		
36) 1,2-Dichloropropane-d6	6.687	67	260166	81.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	162.600%#		
41) Toluene-d8	7.896	98	628808	69.009	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	138.020%#		
43) trans-1,3-Dichloroprop...	8.182	79	101189	66.292	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	132.580%#		
47) 2-Hexanone-d5	8.649	63	193145	149.469	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	149.470%#		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	417965	74.730	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	149.460%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	223754	78.818	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	157.640%#		
Target Compounds						Qvalue
46) Tetrachloroethene	8.549	164	116325	57.719	ug/L	97

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

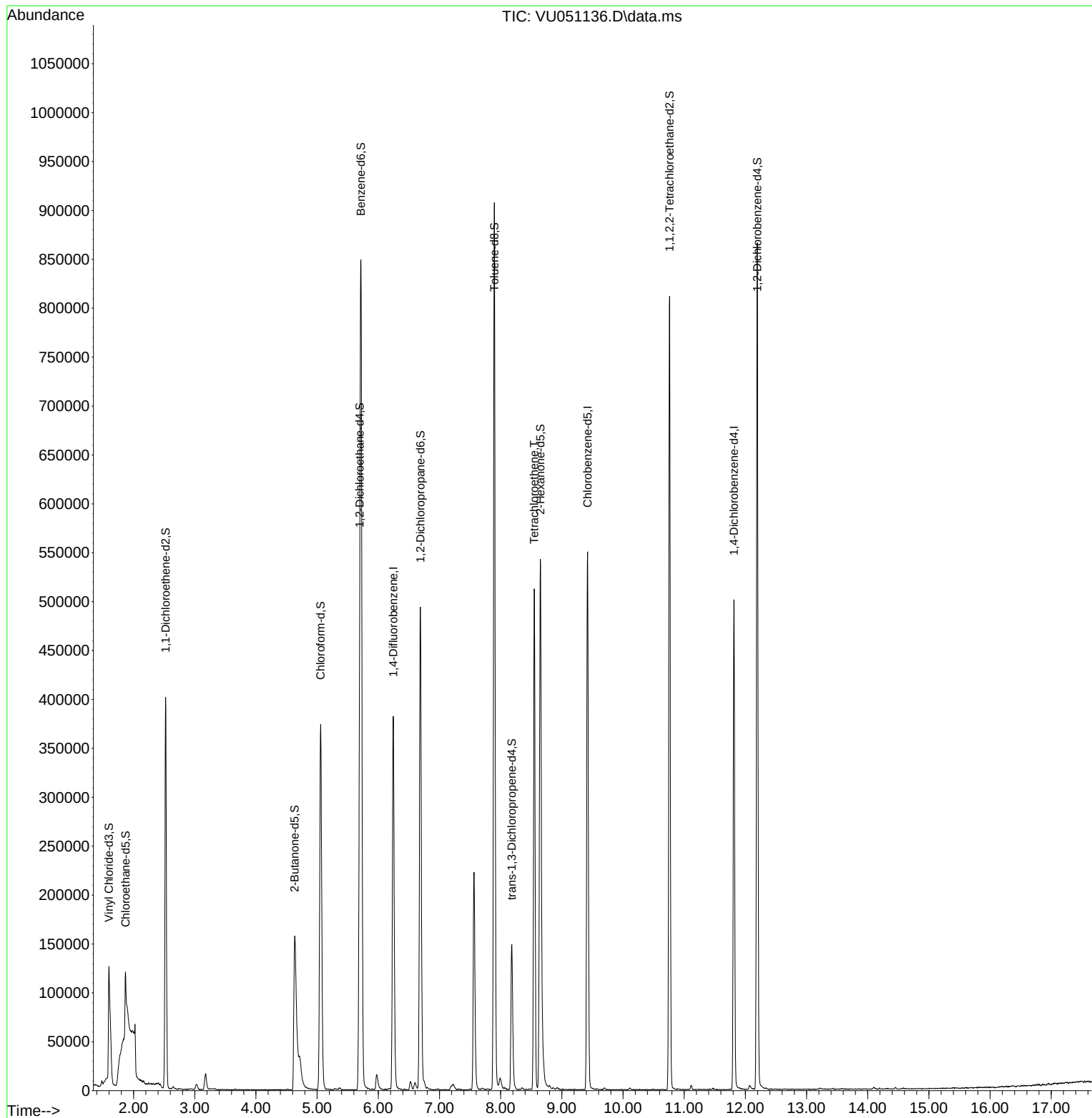
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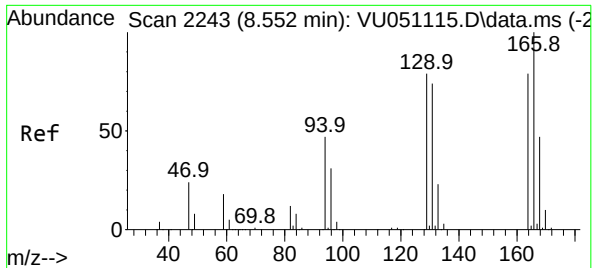
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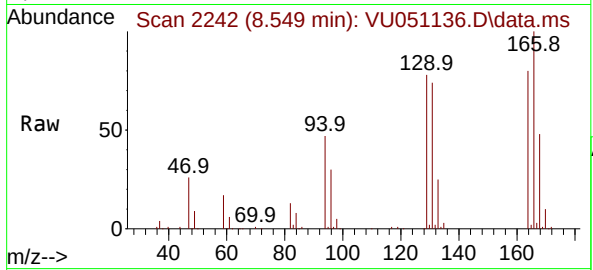
Reviewed By :Krupa Patel 10/06/2022
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#46
Tetrachloroethene
Concen: 57.719 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU051136.D
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Tgt Ion:	164	Resp:	116329
Ion	Ratio	Lower	Upper
164	100		
129	97.3	68.1	126.5
131	92.7	67.8	126.0
166	124.5	90.5	168.1

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