

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059327.D
 Acq On : 18 Jun 2024 21:28
 Operator : MD/SY
 Sample : P2873-15
 Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SK3

Quant Time: Jun 19 05:39:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 05:32:50 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/20/2024
 Supervised By :Semsettin Yesilyurt 06/20/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	210482	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	212195	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	98498	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36062	28.615	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.240%#		
7) Chloroethane-d5	1.869	69	20236	18.745	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	37.480%#		
11) 1,1-Dichloroethene-d2	2.531	63	49463m	19.884	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	39.760%#		
21) 2-Butanone-d5	4.624	46	80677	67.918	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.920%		
24) Chloroform-d	5.052	84	82359	32.828	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.660%#		
26) 1,2-Dichloroethane-d4	5.692	65	56391	36.673	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.340%		
32) Benzene-d6	5.714	84	166310	34.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.300%#		
36) 1,2-Dichloropropane-d6	6.682	67	55616	33.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	66.240%#		
41) Toluene-d8	7.891	98	137701	33.306	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	66.620%#		
43) trans-1,3-Dichloroprop...	8.177	79	22180	32.677	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.360%		
47) 2-Hexanone-d5	8.644	63	50210	64.660	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	64.660%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	94739	33.336	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	66.680%		
66) 1,2-Dichlorobenzene-d4	12.193	152	56202	38.235	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.460%#		
Target Compounds						Qvalue
46) Tetrachloroethene	8.547	164	11268	9.017	ug/L	86

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

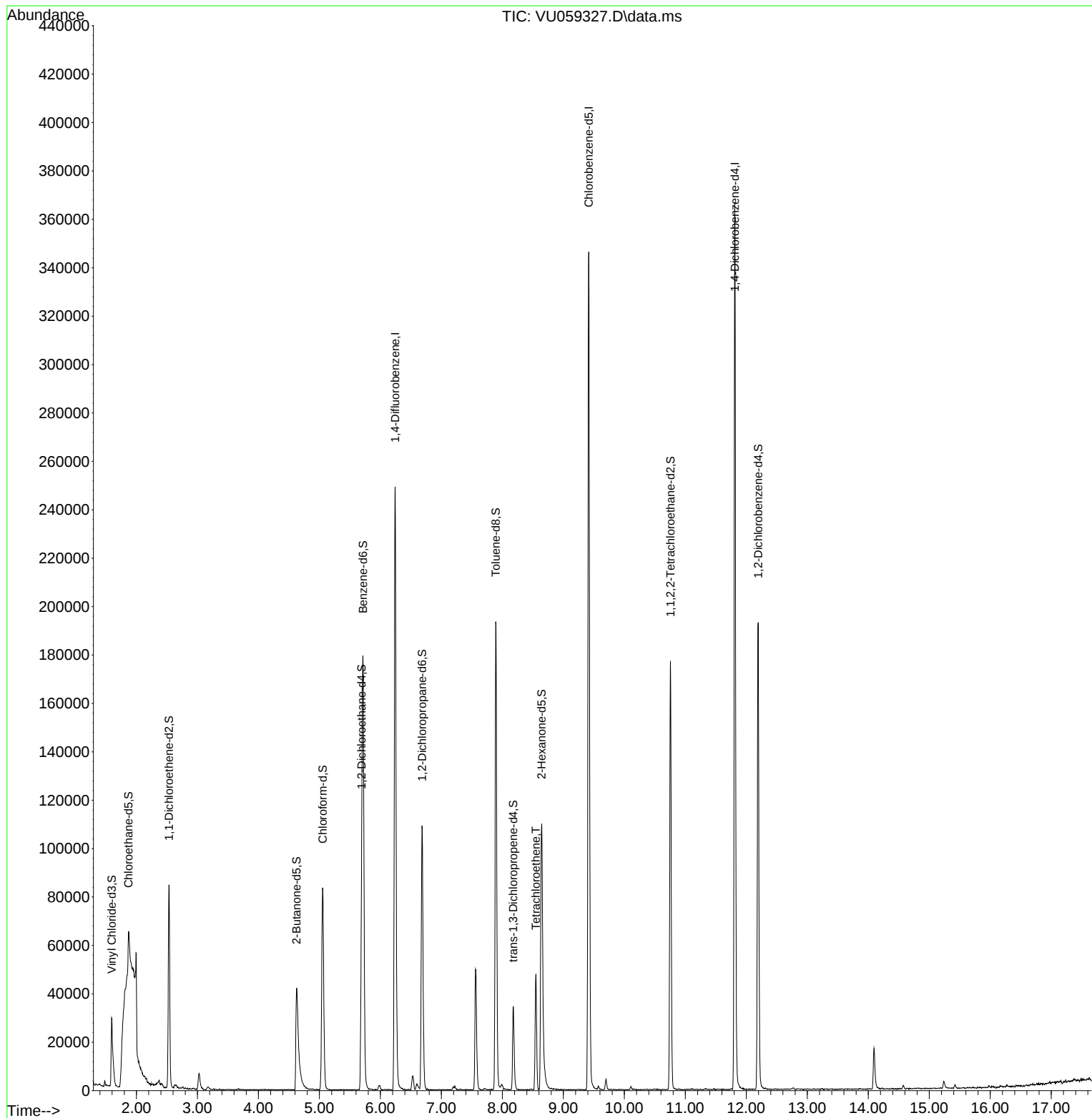
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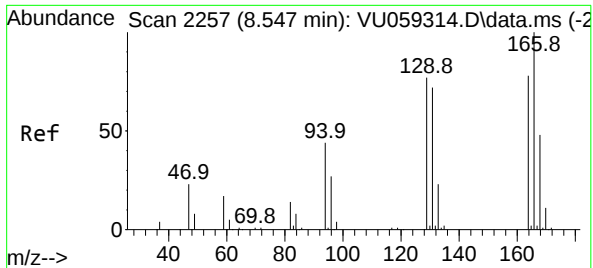
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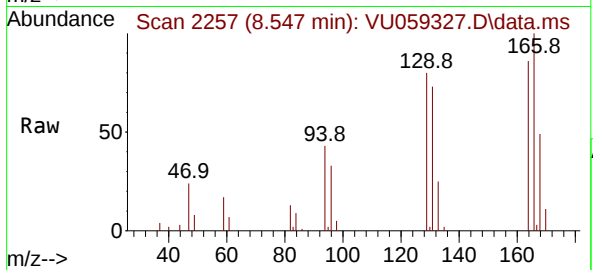
Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024





#46
Tetrachloroethene
Concen: 9.017 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059327.D
Acq: 18 Jun 2024 21:28

Instrument :
MSVOA_U
ClientSampleId :
C0SK3



Tgt Ion:164 Resp: 1126

Ion	Ratio	Lower	Upper
164	100		
129	93.4	74.5	138.5
131	84.9	70.6	131.0
166	119.9	95.1	176.7

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