

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059329.D
 Acq On : 18 Jun 2024 22:15
 Operator : MD/SY
 Sample : P2873-17
 Misc : 3.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SK5

Quant Time: Jun 19 05:40:07 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

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

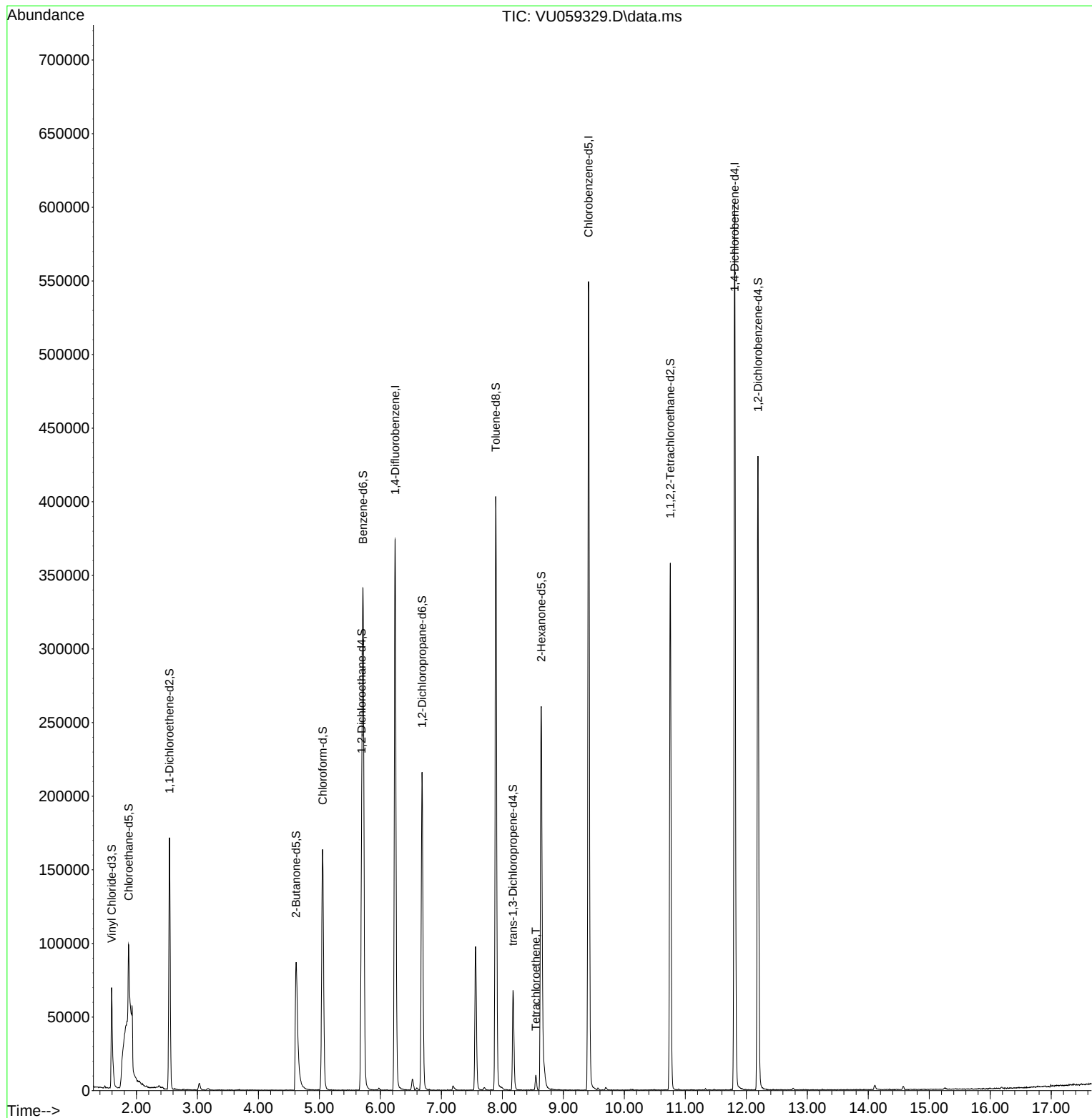
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	311374	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	319728	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	167674	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	69683	37.377	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.760%		
7) Chloroethane-d5	1.872	69	42427	26.566	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	53.140%#		
11) 1,1-Dichloroethene-d2	2.541	63	99918	27.152	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.300%#		
21) 2-Butanone-d5	4.618	46	148896	84.732	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.730%		
24) Chloroform-d	5.052	84	156906	42.277	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.560%		
26) 1,2-Dichloroethane-d4	5.692	65	102506	45.063	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.120%		
32) Benzene-d6	5.714	84	321800	43.852	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.700%		
36) 1,2-Dichloropropane-d6	6.682	67	105807	41.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.640%		
41) Toluene-d8	7.891	98	281544	45.195	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.400%		
43) trans-1,3-Dichloroprop...	8.174	79	39758	38.873	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.740%		
47) 2-Hexanone-d5	8.637	63	102147	87.302	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.300%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	185108	43.227	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.460%		
66) 1,2-Dichlorobenzene-d4	12.190	152	121117	48.403	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.800%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.547	164	2461	1.307	ug/L	# 73

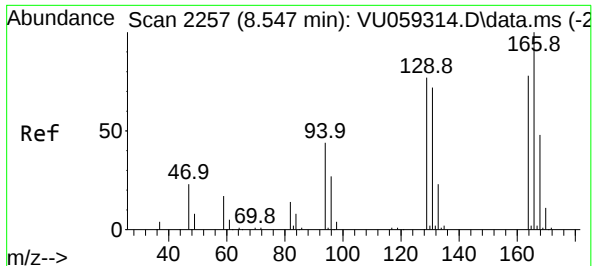
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 1.307 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
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 Acq: 18 Jun 2024 22:15

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SK5

Tgt Ion:164	Resp:	2461
Ion	Ratio	Lower Upper
164	100	
129	70.6	74.5 138.5#
131	87.3	70.6 131.0
166	98.7	95.1 176.7

