

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
 Data File : VU059442.D
 Acq On : 24 Jun 2024 12:15
 Operator : MD/SY
 Sample : P2962-09ME
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COT81ME

Quant Time: Jun 25 03:14:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 00:01:31 2024
 Response via : Initial Calibration

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

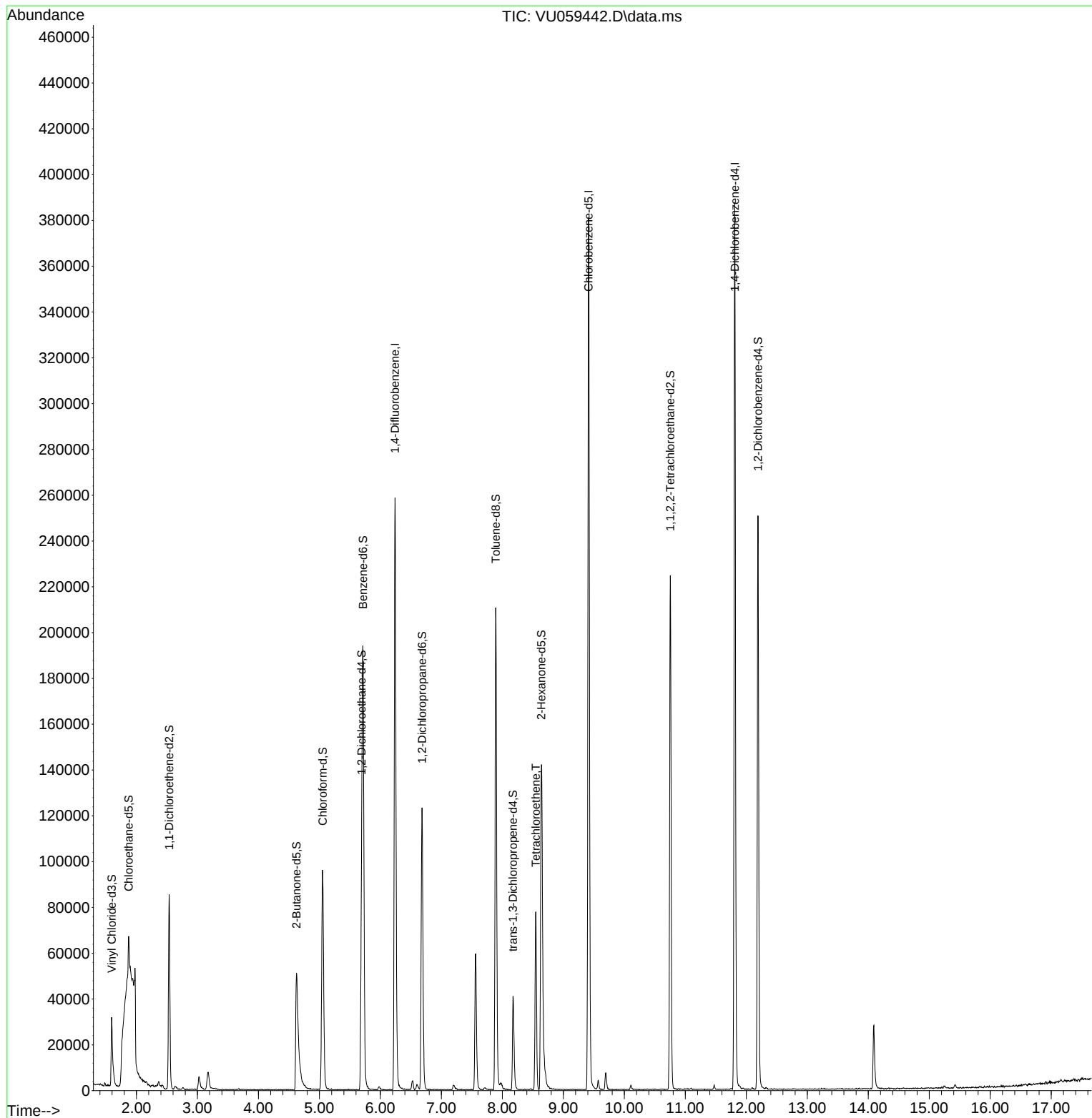
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	223288	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	232391	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	106817	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	34593	25.875	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.760%#		
7) Chloroethane-d5	1.872	69	21345	18.638	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	37.280%#		
11) 1,1-Dichloroethene-d2	2.534	63	50421	19.107	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	38.220%#		
21) 2-Butanone-d5	4.624	46	91505	72.615	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.620%		
24) Chloroform-d	5.052	84	94004	35.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.640%		
26) 1,2-Dichloroethane-d4	5.692	65	62723	38.451	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.900%		
32) Benzene-d6	5.714	84	180607	33.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.720%#		
36) 1,2-Dichloropropane-d6	6.682	67	63268	34.402	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	68.800%#		
41) Toluene-d8	7.891	98	150047	33.139	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	66.280%#		
43) trans-1,3-Dichloroprop...	8.174	79	25498	34.300	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.600%		
47) 2-Hexanone-d5	8.640	63	61708	72.561	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.560%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	119710	38.461	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.920%		
66) 1,2-Dichlorobenzene-d4	12.190	152	68911	43.230	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.460%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.547	164	18428	13.465	ug/L	88

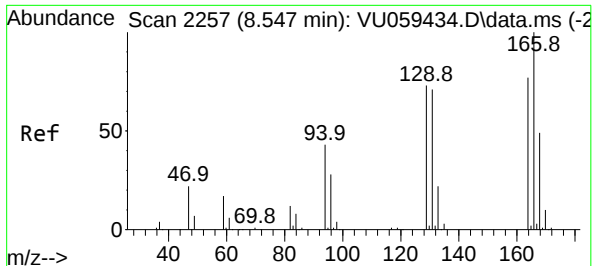
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 13.465 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.003 min
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Tgt Ion:164 Resp: 18428

Ion	Ratio	Lower	Upper
164	100		
129	96.2	74.5	138.5
131	92.4	70.6	131.0
166	117.2	95.1	176.7

