

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059319.D
 Acq On : 18 Jun 2024 18:22
 Operator : MD/SY
 Sample : P2856-18
 Misc : 4.84g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COSJ3

Quant Time: Jun 19 05:37:25 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)

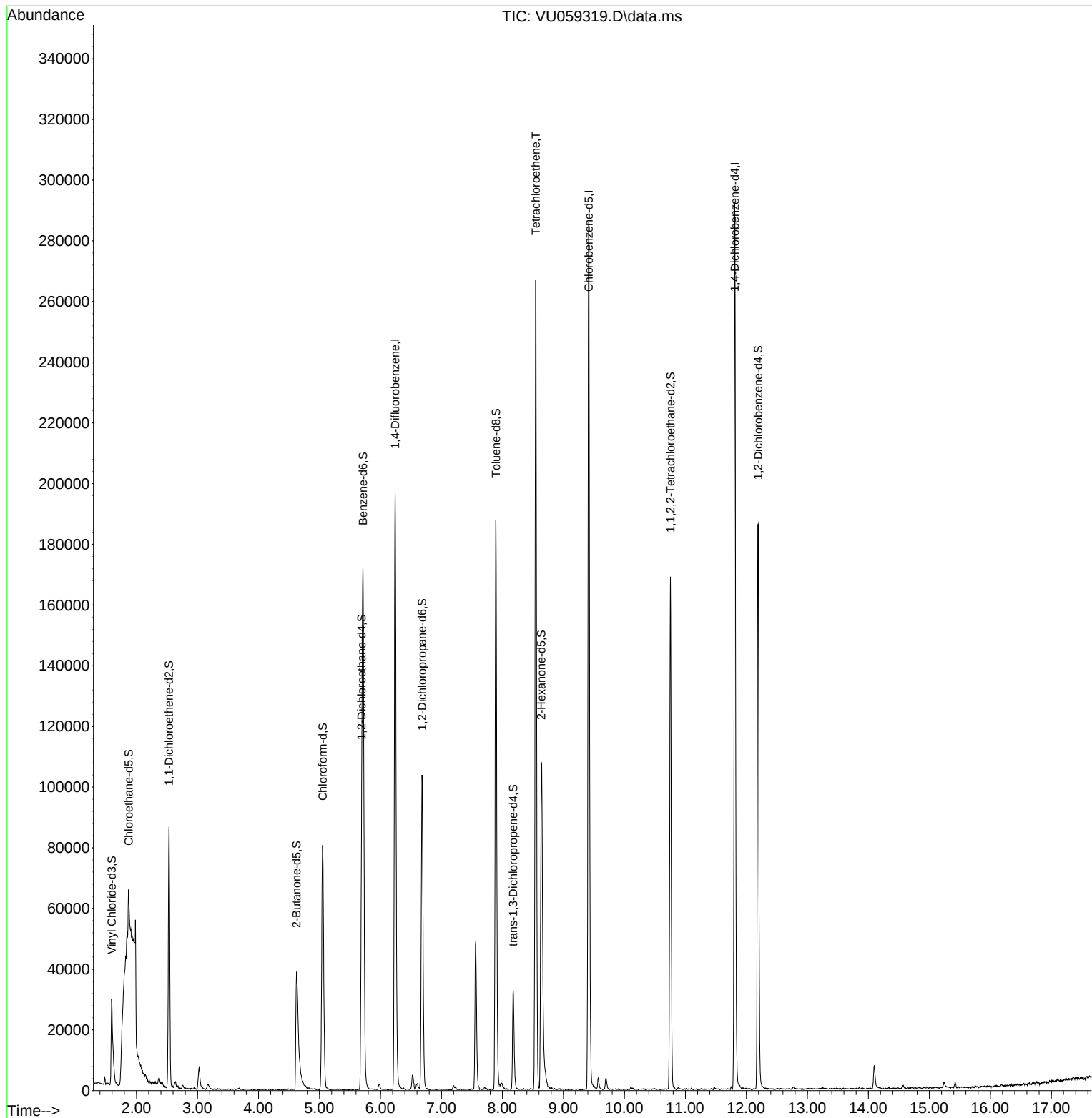
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	167491	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	173506	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	82410	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36294	36.191	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.380%
7) Chloroethane-d5	1.872	69	19798	23.046	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.100%#
11) 1,1-Dichloroethene-d2	2.531	63	50020	25.269	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.540%#
21) 2-Butanone-d5	4.624	46	70344	74.419	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.420%
24) Chloroform-d	5.052	84	78636	39.389	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.780%
26) 1,2-Dichloroethane-d4	5.692	65	51864	42.386	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.780%
32) Benzene-d6	5.714	84	158003	39.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.360%
36) 1,2-Dichloropropane-d6	6.682	67	52309	38.097	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.200%
41) Toluene-d8	7.894	98	131566	38.918	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.840%#
43) trans-1,3-Dichloroprop...	8.177	79	20625	37.161	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.320%
47) 2-Hexanone-d5	8.640	63	45857	72.222	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.220%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	87361	37.594	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.180%
66) 1,2-Dichlorobenzene-d4	12.193	152	53468	43.476	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.960%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.547	164	60951	59.649	ug/L	91

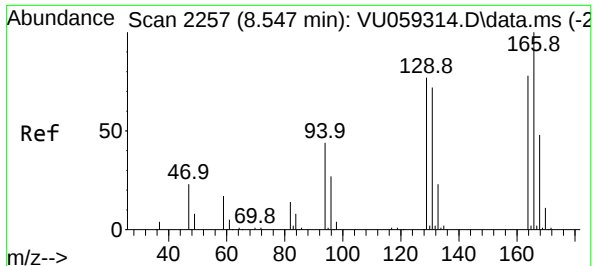
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 59.649 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU059319.D
 Acq: 18 Jun 2024 18:22

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Tgt Ion:164 Resp: 60951

Ion	Ratio	Lower	Upper
164	100		
129	94.7	74.5	138.5
131	90.9	70.6	131.0
166	128.7	95.1	176.7

