

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059946.D
 Acq On : 15 Jul 2024 13:11
 Operator : MD/SY
 Sample : P3178-03ME
 Misc : 4.90g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4BS8ME

Quant Time: Jul 16 05:48:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:46:09 2024
 Response via : Initial Calibration

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

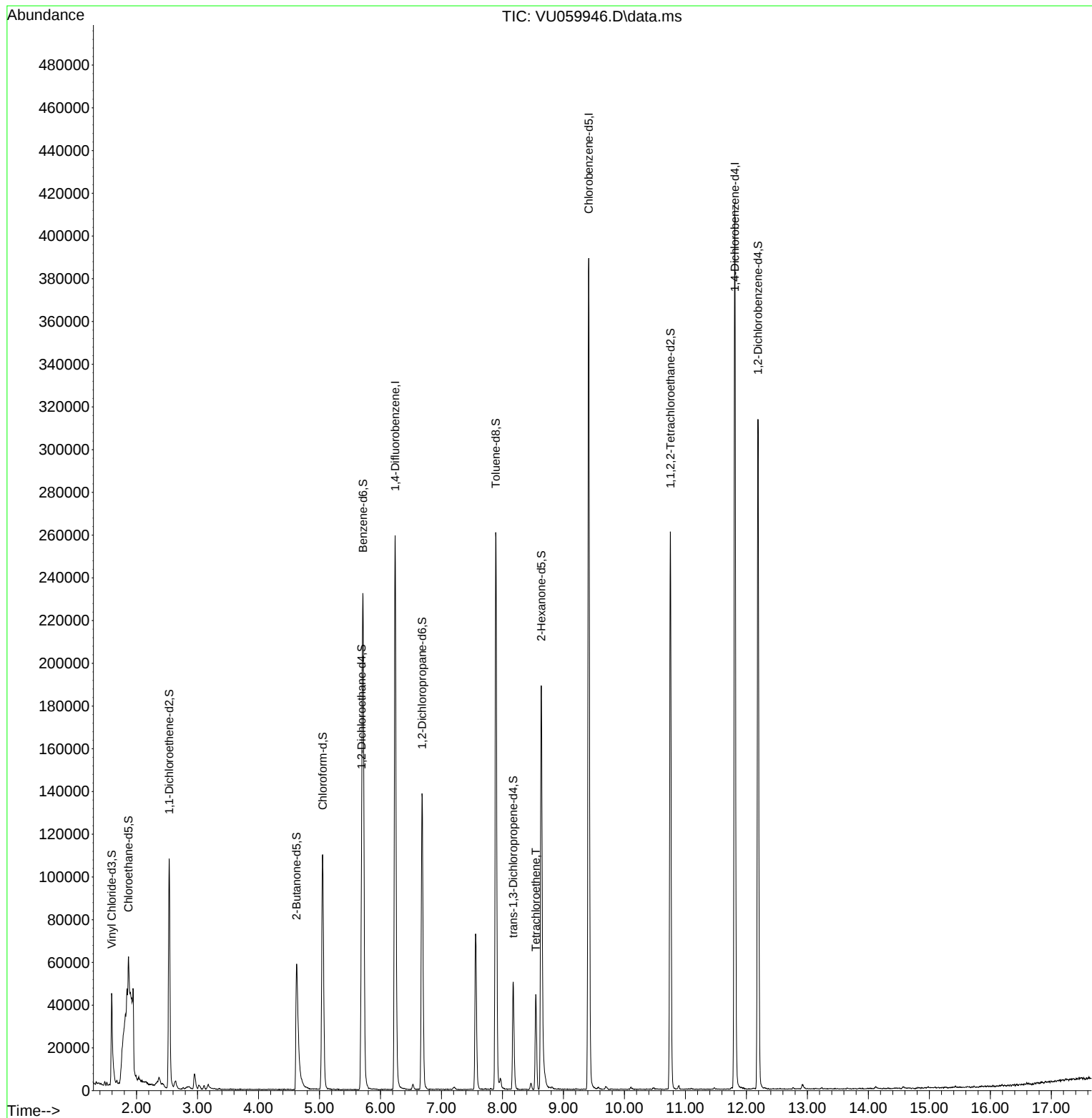
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	222914	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	235629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	118574	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	48013	33.546	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.100%
7) Chloroethane-d5	1.869	69	21259	17.659	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	35.320%#
11) 1,1-Dichloroethene-d2	2.534	63	66314	26.080	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.160%#
21) 2-Butanone-d5	4.624	46	99632	100.166	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.170%
24) Chloroform-d	5.052	84	107754	38.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.760%
26) 1,2-Dichloroethane-d4	5.692	65	67546	40.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.980%
32) Benzene-d6	5.714	84	215352	35.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.380%
36) 1,2-Dichloropropane-d6	6.682	67	71628	38.356	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.720%
41) Toluene-d8	7.891	98	189529	33.031	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.060%#
43) trans-1,3-Dichloroprop...	8.177	79	30761	35.202	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.400%
47) 2-Hexanone-d5	8.637	63	73025	92.787	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.790%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	137178	47.859	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.720%
66) 1,2-Dichlorobenzene-d4	12.190	152	88037	40.404	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.800%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.550	164	10288	7.365	ug/L	95

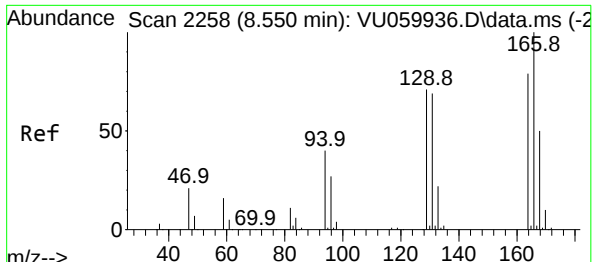
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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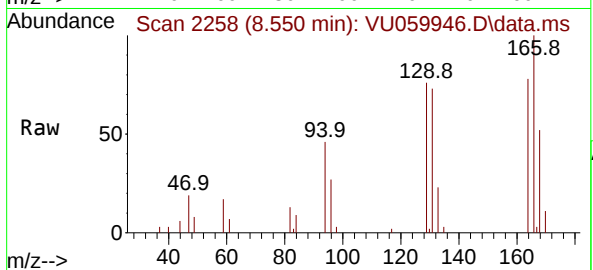
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QLast Update : Tue Jul 16 05:46:09 2024
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#46
 Tetrachloroethene
 Concen: 7.365 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU059946.D
 Acq: 15 Jul 2024 13:11

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Tgt Ion:164 Resp: 10288

Ion	Ratio	Lower	Upper
164	100		
129	97.6	62.7	116.5
131	94.3	62.3	115.7
166	128.3	88.9	165.1

