

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059945.D
 Acq On : 15 Jul 2024 12:47
 Operator : MD/SY
 Sample : VIBLK052
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK052

Quant Time: Jul 16 05:48:07 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)

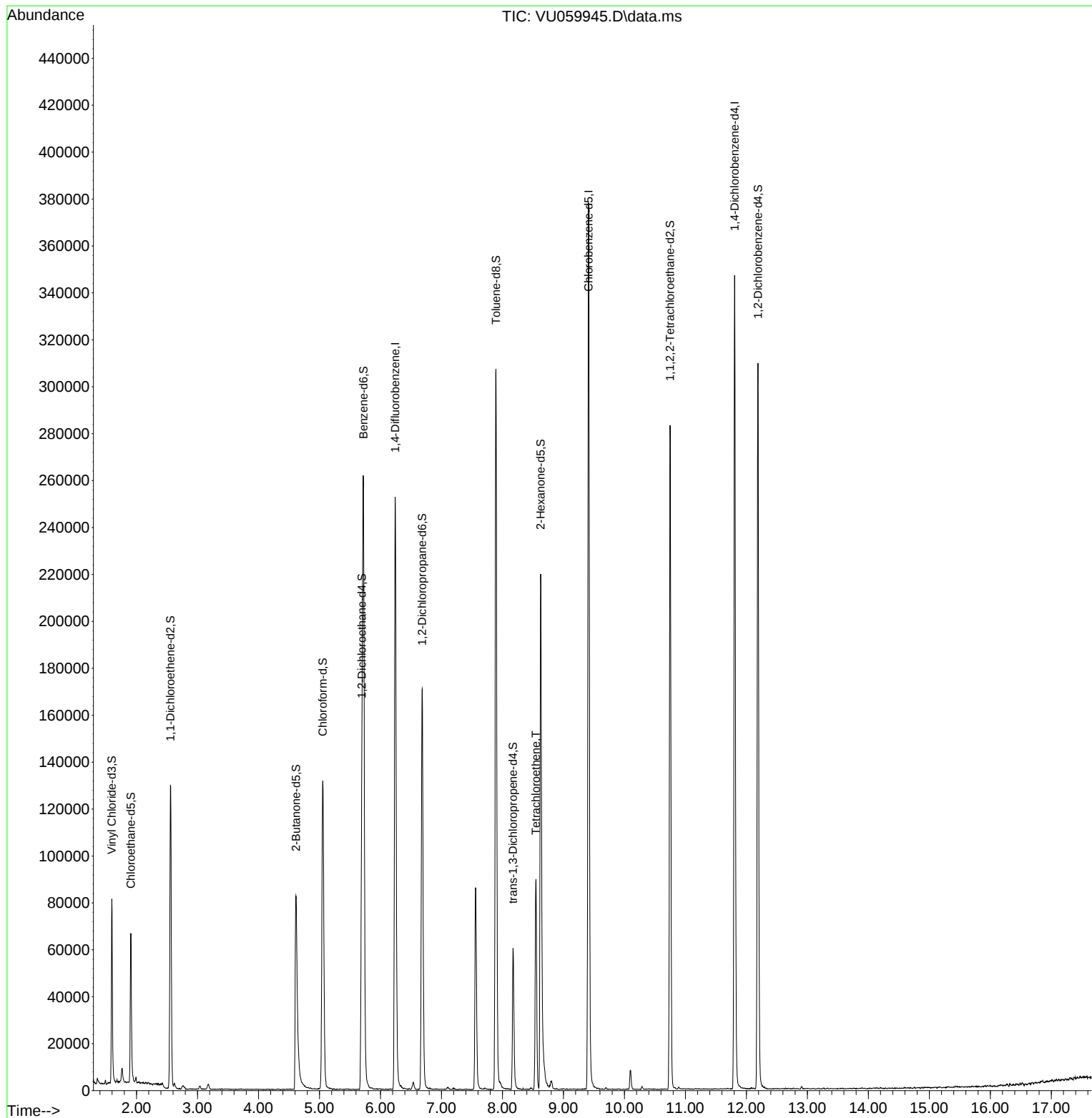
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	216180	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	229417	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101500	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	58539	42.174	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.340%
7) Chloroethane-d5	1.907	69	51922	44.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.940%
11) 1,1-Dichloroethene-d2	2.557	63	75894	30.777	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.560%
21) 2-Butanone-d5	4.615	46	120145	124.552	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.550%
24) Chloroform-d	5.055	84	130213	48.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.880%
26) 1,2-Dichloroethane-d4	5.695	65	82777	51.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.580%
32) Benzene-d6	5.721	84	256801	43.713	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.420%
36) 1,2-Dichloropropane-d6	6.682	67	87555	48.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.300%
41) Toluene-d8	7.894	98	220388	39.449	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.900%#
43) trans-1,3-Dichloroprop...	8.174	79	35881	42.173	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.340%
47) 2-Hexanone-d5	8.627	63	77306	100.887	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.890%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	146734	52.579	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.160%
66) 1,2-Dichlorobenzene-d4	12.190	152	89746	48.117	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.240%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.550	164	22244	16.356	ug/L	93

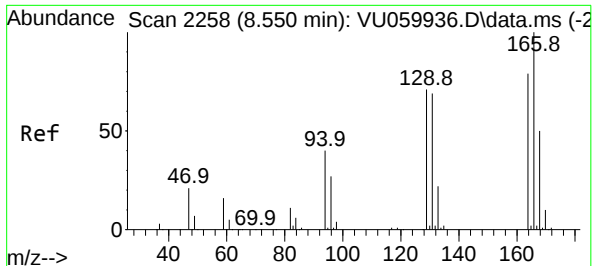
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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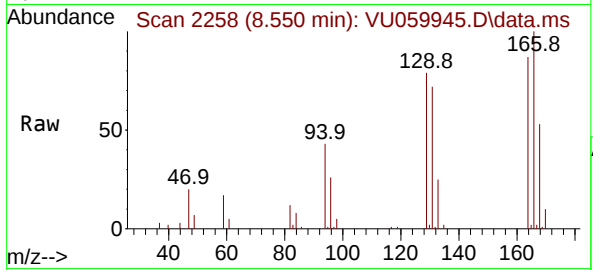
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#46
Tetrachloroethene
Concen: 16.356 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU059945.D
Acq: 15 Jul 2024 12:47

Instrument :
MSVOA_U
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Tgt Ion:	164	Resp:	22244
Ion	Ratio	Lower	Upper
164	100		
129	91.2	62.7	116.5
131	82.8	62.3	115.7
166	115.4	88.9	165.1

