

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057385.D
 Acq On : 08 Jan 2024 16:19
 Operator : MD/SY
 Sample : 05787-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCME1

Quant Time: Jan 09 05:04:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 00:42:22 2024
 Response via : Initial Calibration

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

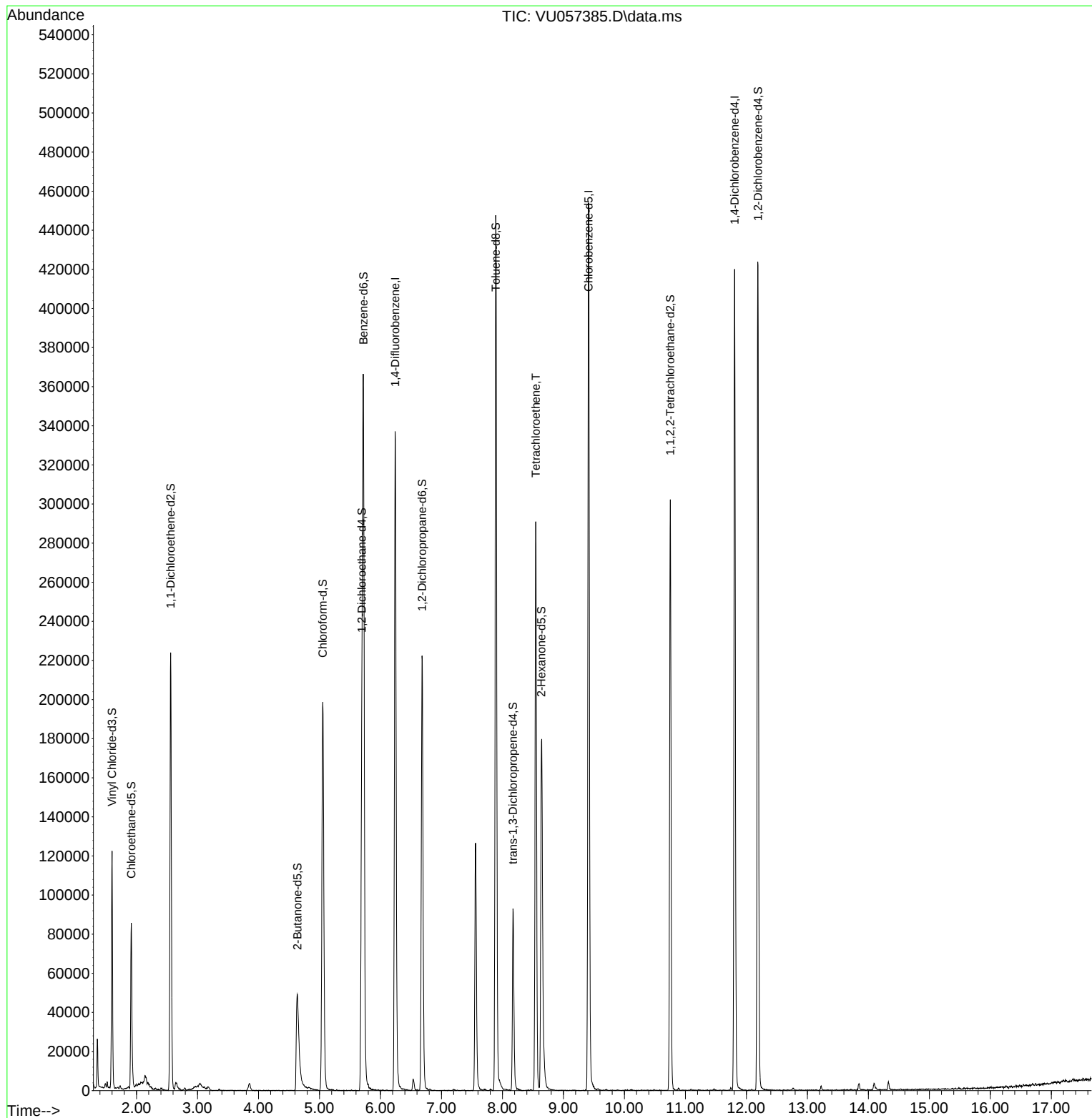
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	271205	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	257796	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	108627	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	82347	44.116	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.240%
7) Chloroethane-d5	1.914	69	67486	46.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.440%
11) 1,1-Dichloroethene-d2	2.560	63	134435	33.979	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.960%
21) 2-Butanone-d5	4.637	46	88837	98.218	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.220%
24) Chloroform-d	5.055	84	193365	43.806	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.620%
26) 1,2-Dichloroethane-d4	5.695	65	135972	46.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.260%
32) Benzene-d6	5.721	84	339913	49.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.240%
36) 1,2-Dichloropropane-d6	6.682	67	96680	49.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.000%
41) Toluene-d8	7.891	98	305041	47.039	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.080%
43) trans-1,3-Dichloroprop...	8.174	79	55435	47.551	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.100%
47) 2-Hexanone-d5	8.640	63	68543	107.351	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.350%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	136379	46.725	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.440%
66) 1,2-Dichlorobenzene-d4	12.190	152	107587	50.639	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.280%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.547	164	62692	39.182	ug/L	97

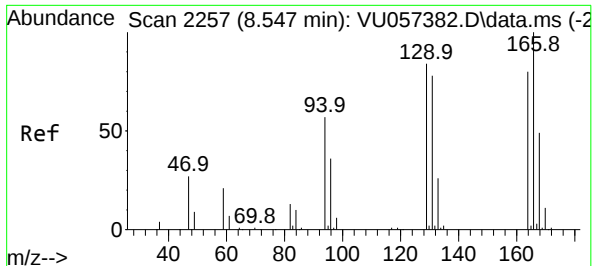
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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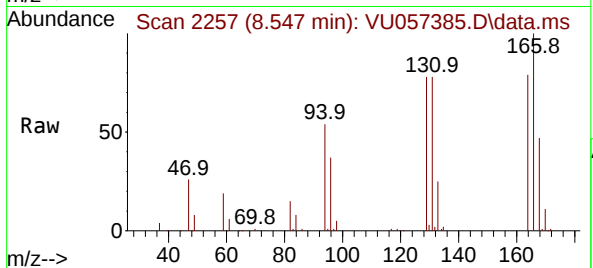
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#46
 Tetrachloroethene
 Concen: 39.182 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU057385.D
 Acq: 08 Jan 2024 16:19

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Tgt Ion:164 Resp: 62692

Ion	Ratio	Lower	Upper
164	100		
129	99.5	72.3	134.3
131	99.8	68.8	127.8
166	127.2	91.8	170.4

