

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
 Data File : VU057440.D
 Acq On : 09 Jan 2024 15:24
 Operator : MD/SY
 Sample : 05787-08DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 00:37:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 10 00:35:16 2024
 Response via : Initial Calibration

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

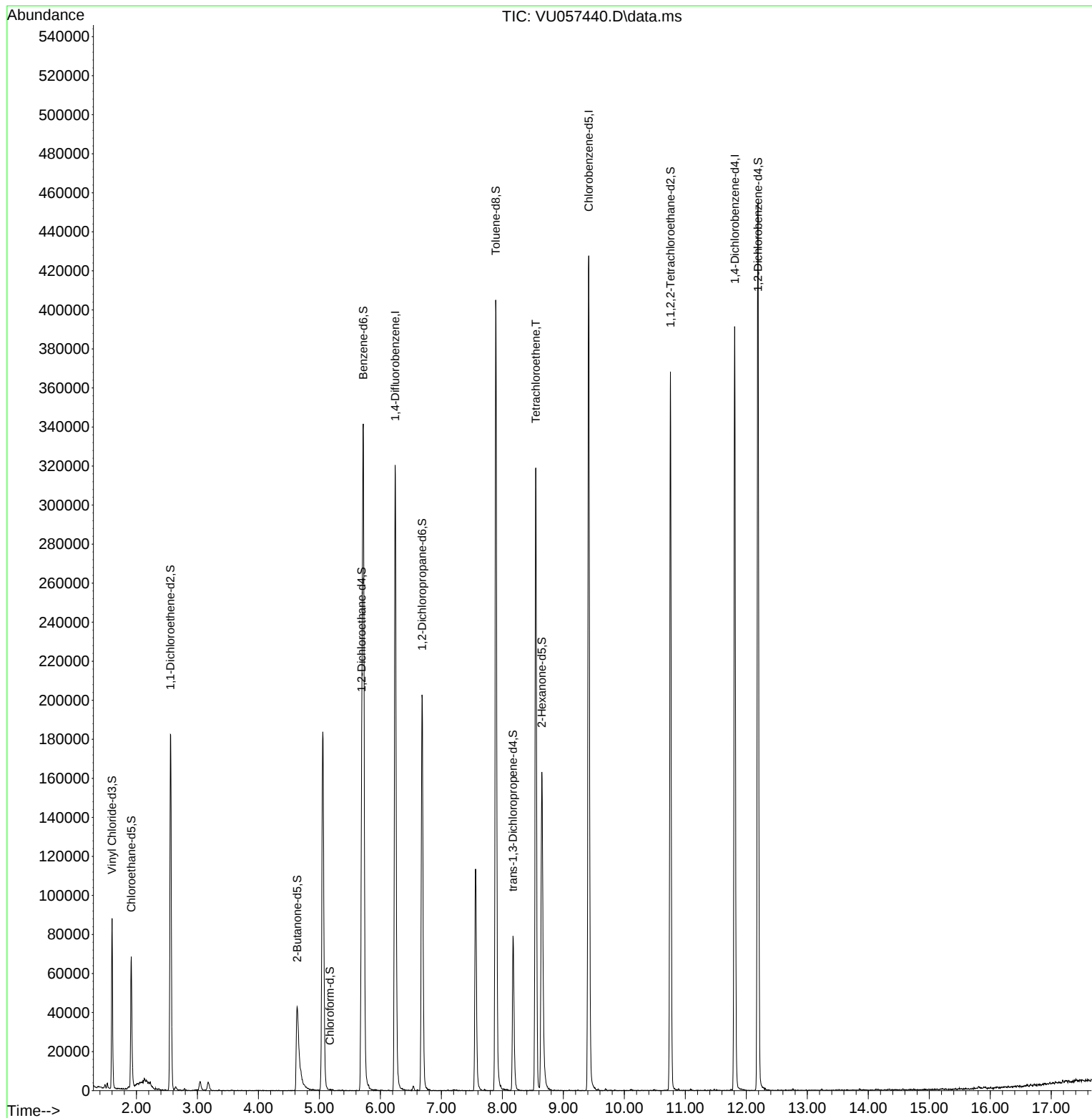
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	257550	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	249452	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	104951	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	64333	36.292	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.580%
7) Chloroethane-d5	1.914	69	53760	39.190	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.380%
11) 1,1-Dichloroethene-d2	2.557	63	112421	29.921	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.840%#
21) 2-Butanone-d5	4.634	46	82555	96.112	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.110%
24) Chloroform-d	5.171	84	446	0.106	ug/L	0.12
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.220%#
26) 1,2-Dichloroethane-d4	5.692	65	126855	45.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.620%
32) Benzene-d6	5.718	84	307714	45.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.900%
36) 1,2-Dichloropropane-d6	6.682	67	87104	46.089	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.180%
41) Toluene-d8	7.891	98	280881	44.762	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.520%
43) trans-1,3-Dichloroprop...	8.174	79	51357	45.527	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.060%
47) 2-Hexanone-d5	8.647	63	62958	101.903	ug/L	-0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.900%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	170532	60.380	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	120.760%#
66) 1,2-Dichlorobenzene-d4	12.190	152	119700	58.314	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.620%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.547	164	69565	44.932	ug/L	96

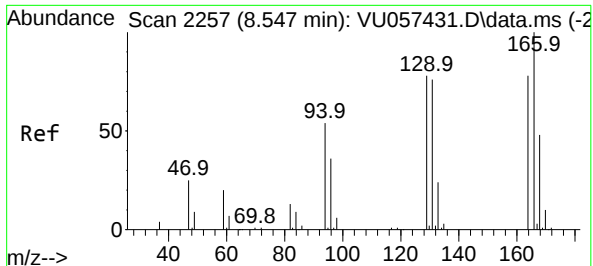
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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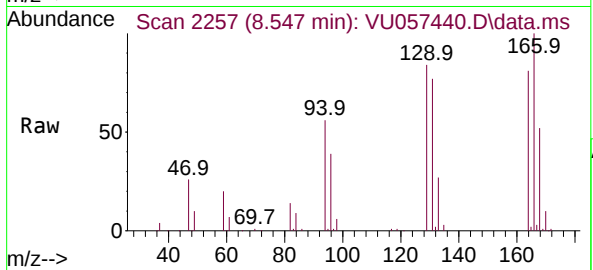
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#46
 Tetrachloroethene
 Concen: 44.932 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU057440.D
 Acq: 09 Jan 2024 15:24

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Tgt Ion:	164	Resp:	69565
Ion	Ratio	Lower	Upper
164	100		
129	103.1	72.3	134.3
131	94.3	68.8	127.8
166	122.8	91.8	170.4

