

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
 Data File : VU057926.D
 Acq On : 22 Feb 2024 15:45
 Operator : MD/SY
 Sample : P1567-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JWAB1

Quant Time: Feb 23 00:05:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 00:03:12 2024
 Response via : Initial Calibration

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

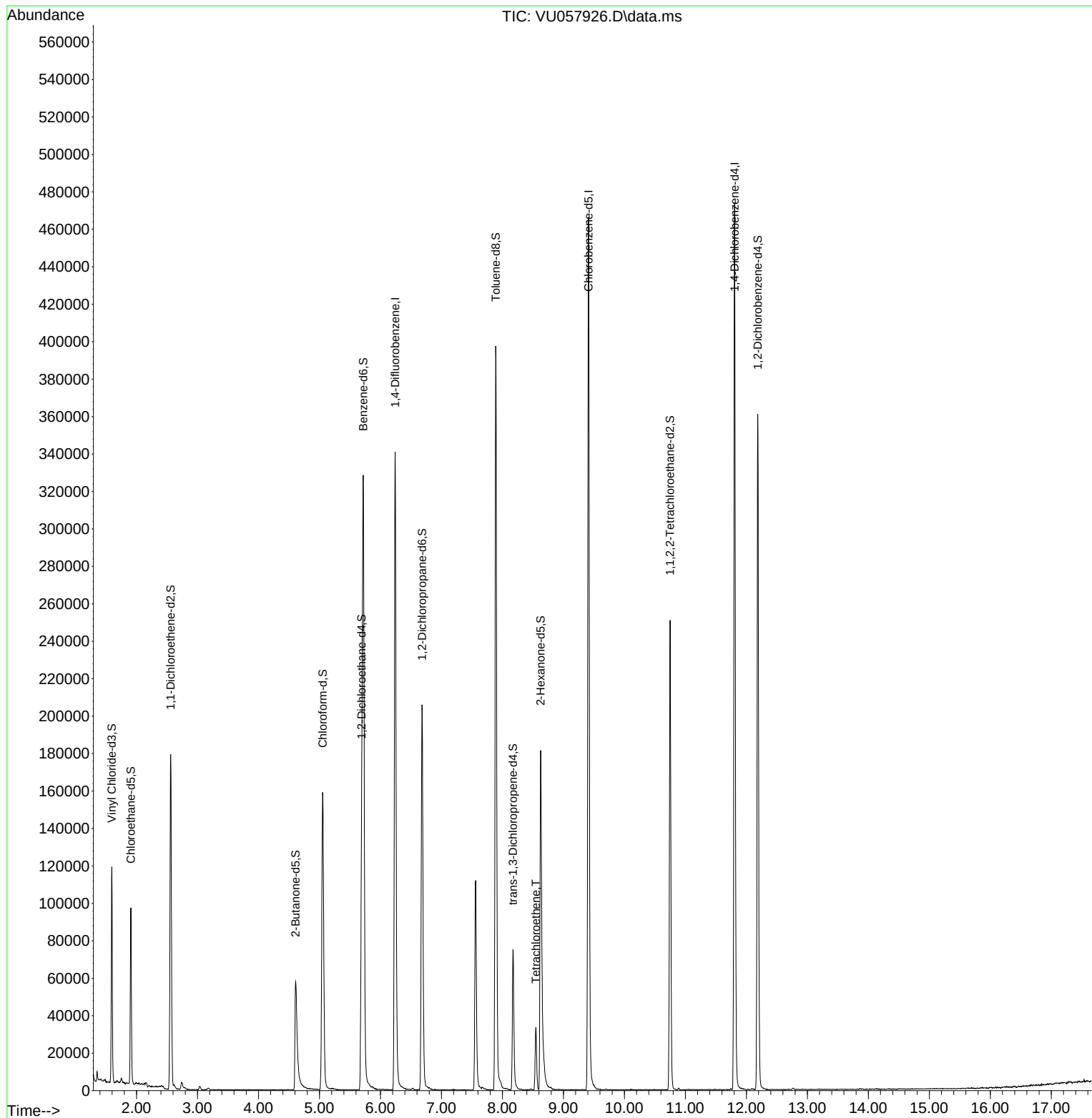
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	271677	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	260846	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120522	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	79521	40.430	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.860%
7) Chloroethane-d5	1.907	69	64722	44.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.040%
11) 1,1-Dichloroethene-d2	2.560	63	112857	30.789	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.580%
21) 2-Butanone-d5	4.608	46	92168	123.332	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.330%
24) Chloroform-d	5.052	84	151208	45.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.680%
26) 1,2-Dichloroethane-d4	5.692	65	99131	47.415	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.820%
32) Benzene-d6	5.717	84	307594	47.054	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.100%
36) 1,2-Dichloropropane-d6	6.682	67	100231	47.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.980%
41) Toluene-d8	7.891	98	266917	45.108	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.220%
43) trans-1,3-Dichloroprop...	8.174	79	44815	44.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.160%
47) 2-Hexanone-d5	8.627	63	65134	80.267	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.270%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	125197	42.984	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.960%
66) 1,2-Dichlorobenzene-d4	12.187	152	93601	47.963	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.920%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.550	164	7016	4.359	ug/L	96

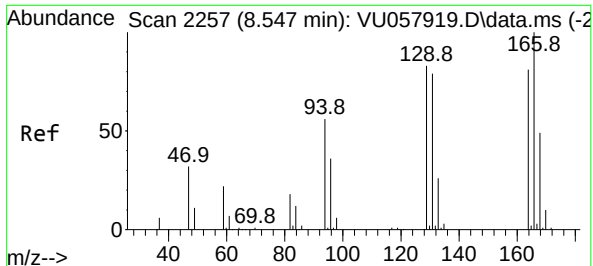
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 4.359 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU057926.D
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Tgt Ion:	164	Resp:	7016
Ion	Ratio	Lower	Upper
164	100		
129	93.5	74.1	137.7
131	102.3	72.0	133.6
166	130.8	91.6	170.0

