

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057604.D
 Acq On : 24 Jan 2024 06:25
 Operator : MD/SY
 Sample : P1227-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B90

Quant Time: Jan 24 07:20:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 01:55:34 2024
 Response via : Initial Calibration

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

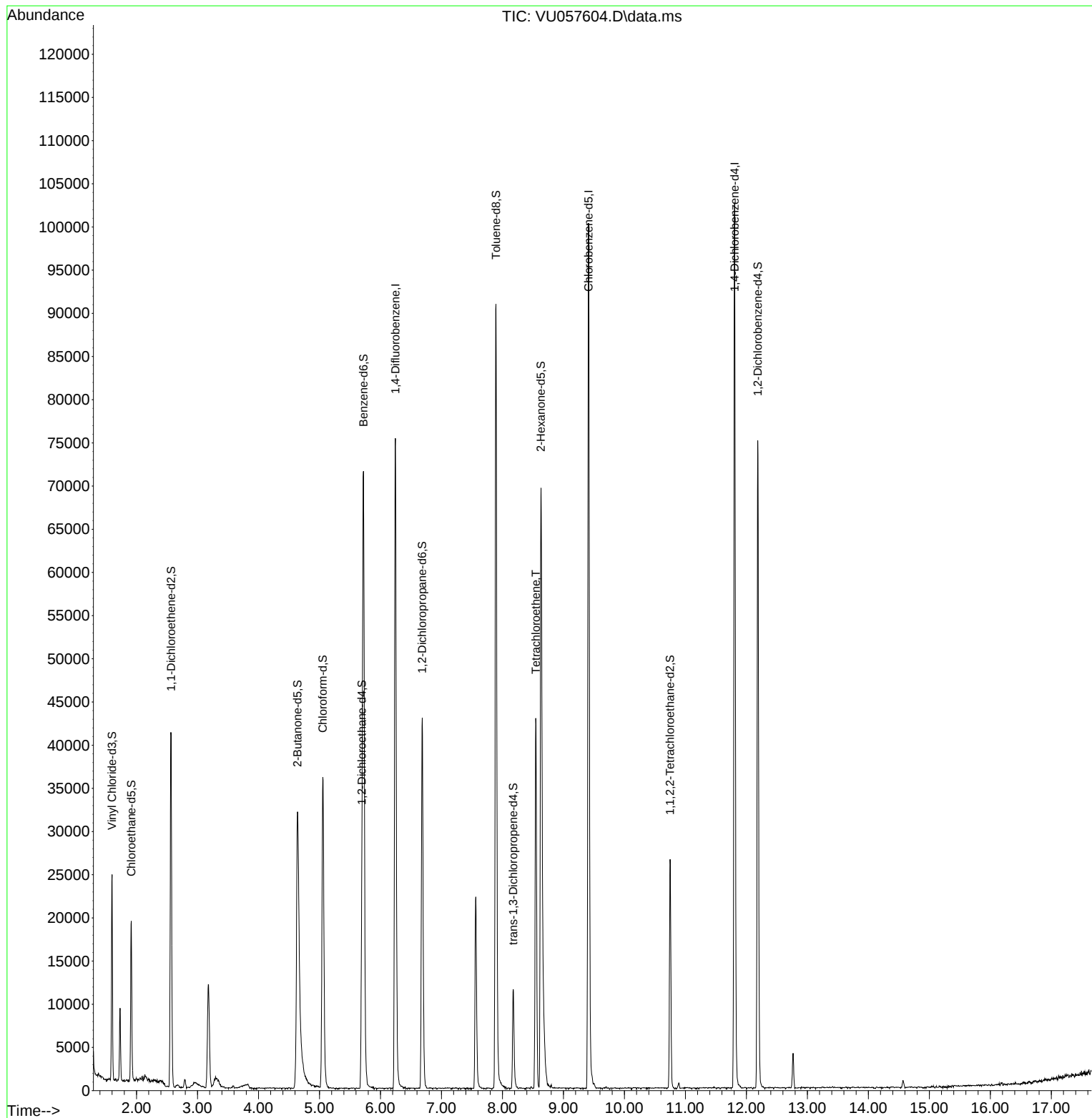
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	63645	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	58317	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27443	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	16790	4.788	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.914	69	13402	4.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.567	65	7772	4.714	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.640	46	34197	51.694	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.380%
24) Chloroform-d	5.055	84	33589	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.695	65	16346	5.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.721	84	68114	4.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.685	67	20813	5.044	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.894	98	64351	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	8.177	79	7597	4.620	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.631	63	25105	47.850	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13500	4.881	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	19844	5.153	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
47) Tetrachloroethene	8.547	164	9379	2.314	ug/L	98

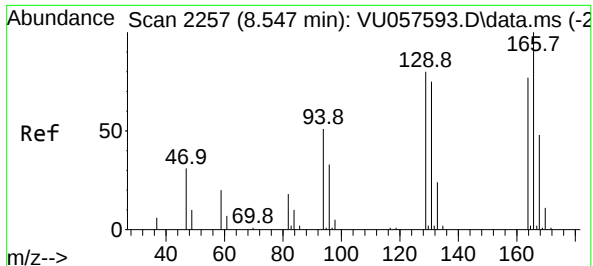
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 2.314 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 9379

Ion	Ratio	Lower	Upper
164	100		
129	102.6	71.3	132.5
131	95.6	68.1	126.5
166	122.5	87.4	162.4

