

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057119.D
 Acq On : 21 Dec 2023 03:20
 Operator : MD/SY
 Sample : 05892-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7B08

Quant Time: Dec 21 05:03:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 01:34:13 2023
 Response via : Initial Calibration

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

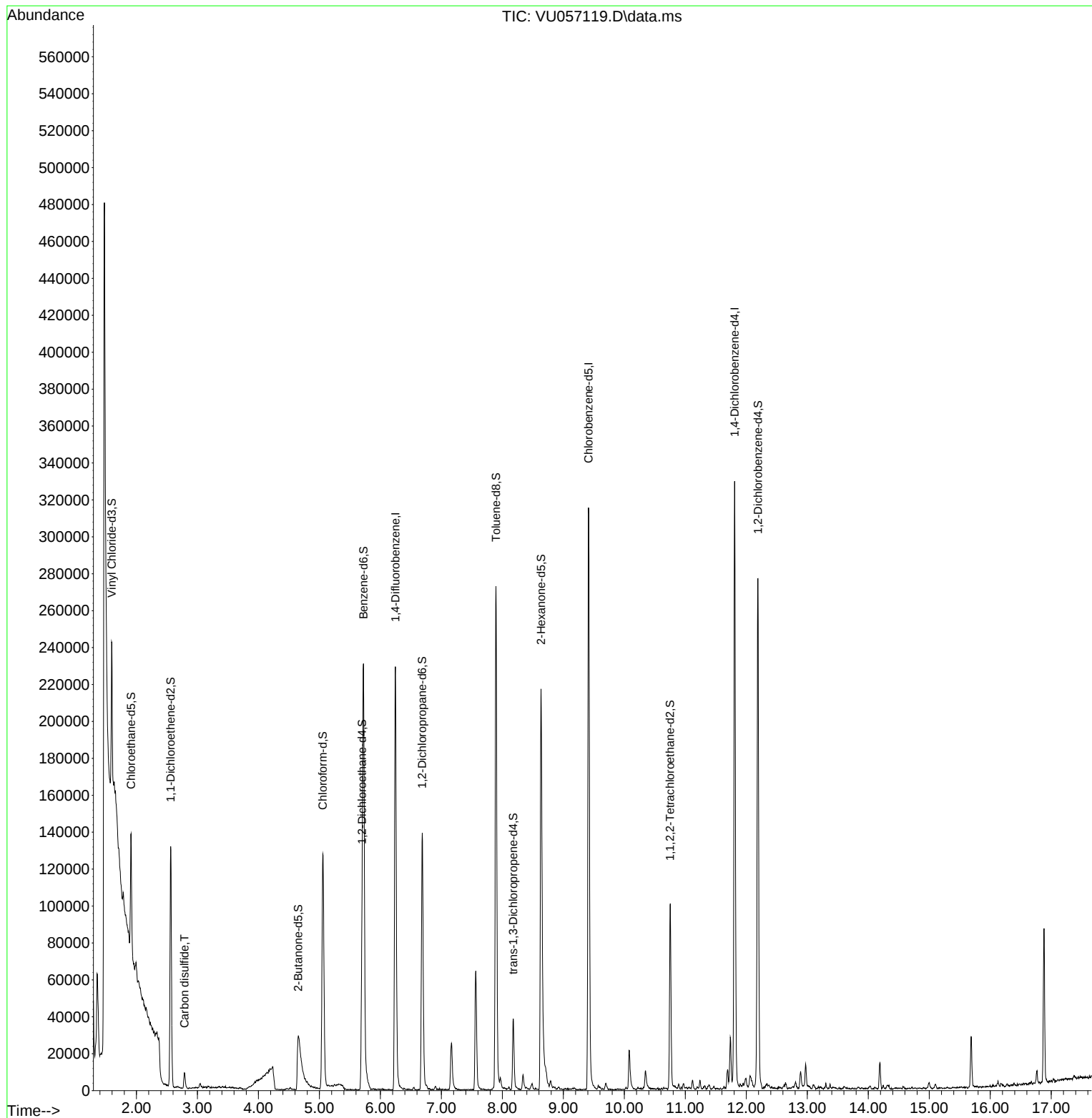
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	184258	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	186247	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85364	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	55529	3.516	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.911	69	48386	4.094	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.560	65	24989	3.698	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	4.653	46	81983	26.284	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	52.560%
24) Chloroform-d	5.055	84	127389	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.698	65	57594	4.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	5.721	84	217648	3.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	6.685	67	67521	3.734	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.600%
41) Toluene-d8	7.894	98	186263	3.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	8.177	79	24108	3.438	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.800%
46) 2-Hexanone-d5	8.634	63	83549	31.592	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.180%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48404	3.700	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	71363	4.253	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.785	76	12348	0.238	ug/L	100

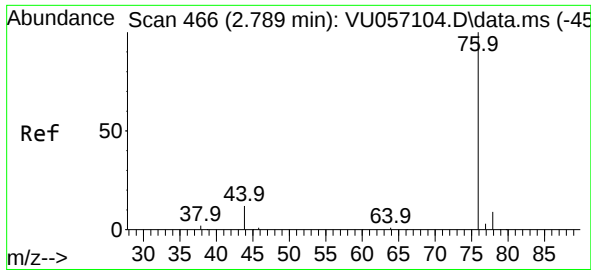
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14
Carbon disulfide
Concen: 0.238 ug/L
RT: 2.785 min Scan# 4
Delta R.T. -0.003 min
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Tgt Ion: 76 Resp: 12348
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

