

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056532.D
 Acq On : 20 Nov 2023 17:38
 Operator : MD/SY
 Sample : 05476-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE7

Quant Time: Nov 21 00:42:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 00:36:07 2023
 Response via : Initial Calibration

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

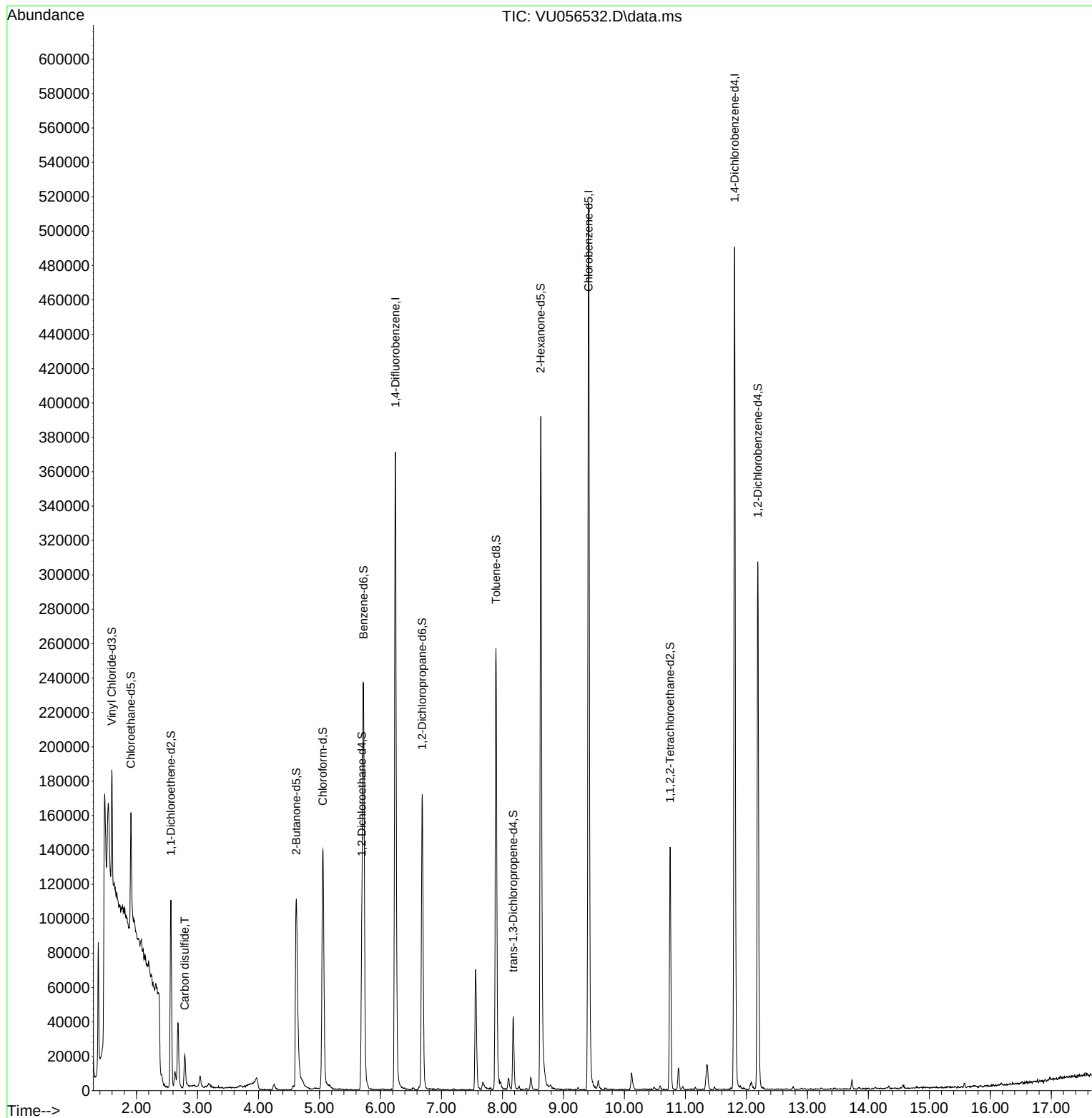
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	302202	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	298282	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	129566	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47905	2.119	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	42.400%
7) Chloroethane-d5	1.907	69	45793	2.642	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	52.800%#
11) 1,1-Dichloroethene-d2	2.563	65	20268	2.032	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	40.600%#
20) 2-Butanone-d5	4.621	46	183331	40.675	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.360%
24) Chloroform-d	5.055	84	136832	3.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.600%#
26) 1,2-Dichloroethane-d4	5.695	65	66679	3.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
32) Benzene-d6	5.721	84	229556	2.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	51.600%#
36) 1,2-Dichloropropane-d6	6.685	67	82601	3.084	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	61.600%
41) Toluene-d8	7.894	98	178601	2.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	45.600%#
43) trans-1,3-Dichloroprop...	8.177	79	25066	2.440	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	48.800%#
46) 2-Hexanone-d5	8.627	63	137946	34.172	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.340%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	68614	3.585	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	82006	3.426	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.600%#
Target Compounds						Qvalue
14) Carbon disulfide	2.792	76	28685	0.477	ug/L	97

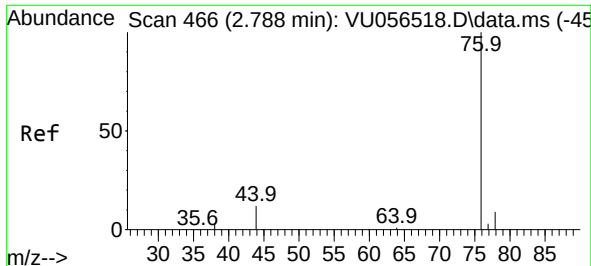
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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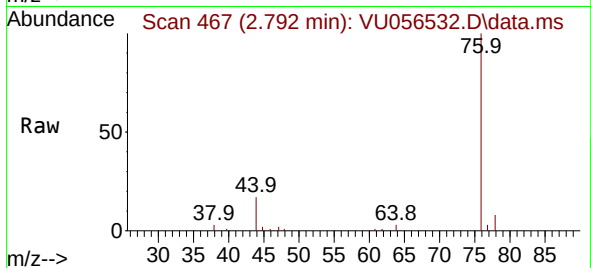
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#14
Carbon disulfide
Concen: 0.477 ug/L
RT: 2.792 min Scan# 40
Delta R.T. 0.003 min
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Tgt Ion: 76 Resp: 28685
Ion Ratio Lower Upper
76 100
78 7.6 6.8 10.2

