

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056515.D
 Acq On : 19 Nov 2023 06:09
 Operator : MD/SY
 Sample : 05455-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E05M2

Quant Time: Nov 20 00:32:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

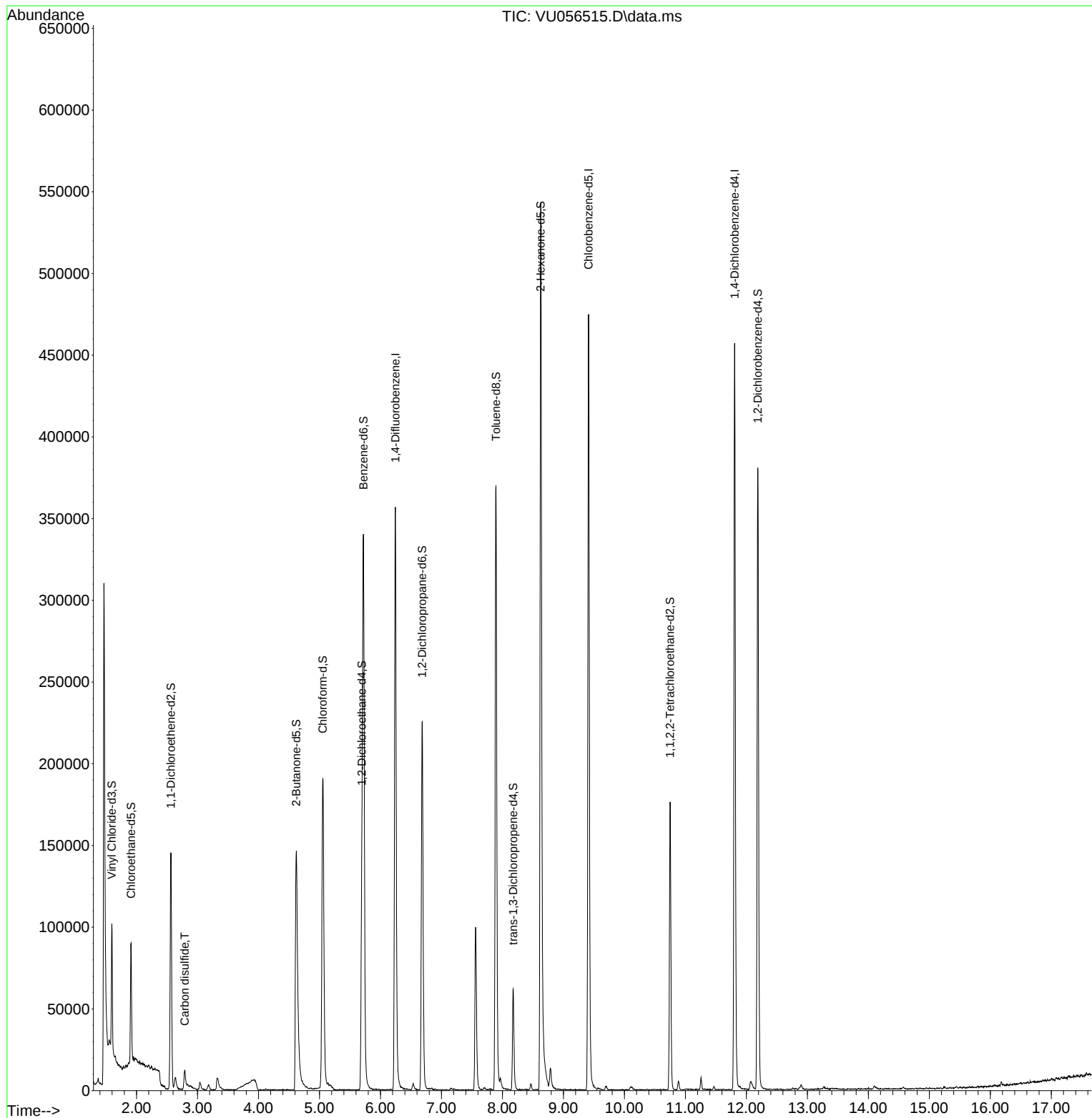
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	288061	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	273779	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125073	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54409	2.525	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.600%
7) Chloroethane-d5	1.911	69	54012	3.269	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.400%
11) 1,1-Dichloroethene-d2	2.563	65	28766	3.025	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	4.621	46	238552	55.525	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.060%
24) Chloroform-d	5.055	84	173842	4.171	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.695	65	93216	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.721	84	328932	4.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.682	67	110060	4.477	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.894	98	259652	3.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.177	79	37257	3.951	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.627	63	187098	50.496	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.000%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	89889	5.117	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	103649	4.486	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						Qvalue
14) Carbon disulfide	2.792	76	14330	0.250	ug/L	# 93

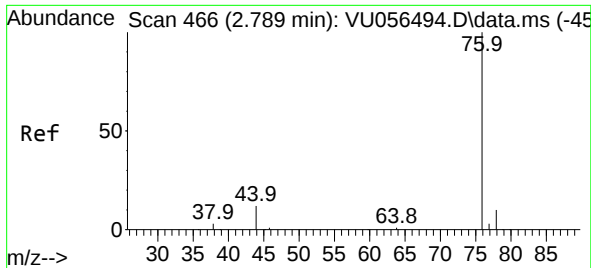
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.250 ug/L

RT: 2.792 min Scan# 4

Delta R.T. 0.003 min

Lab File: VU056515.D

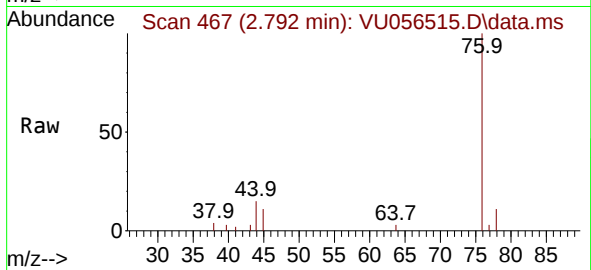
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Tgt Ion: 76 Resp: 14330

Ion Ratio Lower Upper

76 100

78 11.1 6.8 10.2#

