

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057306.D
 Acq On : 28 Dec 2023 02:43
 Operator : MD/SY
 Sample : 06020-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3N9

Quant Time: Dec 28 03:51:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 00:43:53 2023
 Response via : Initial Calibration

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

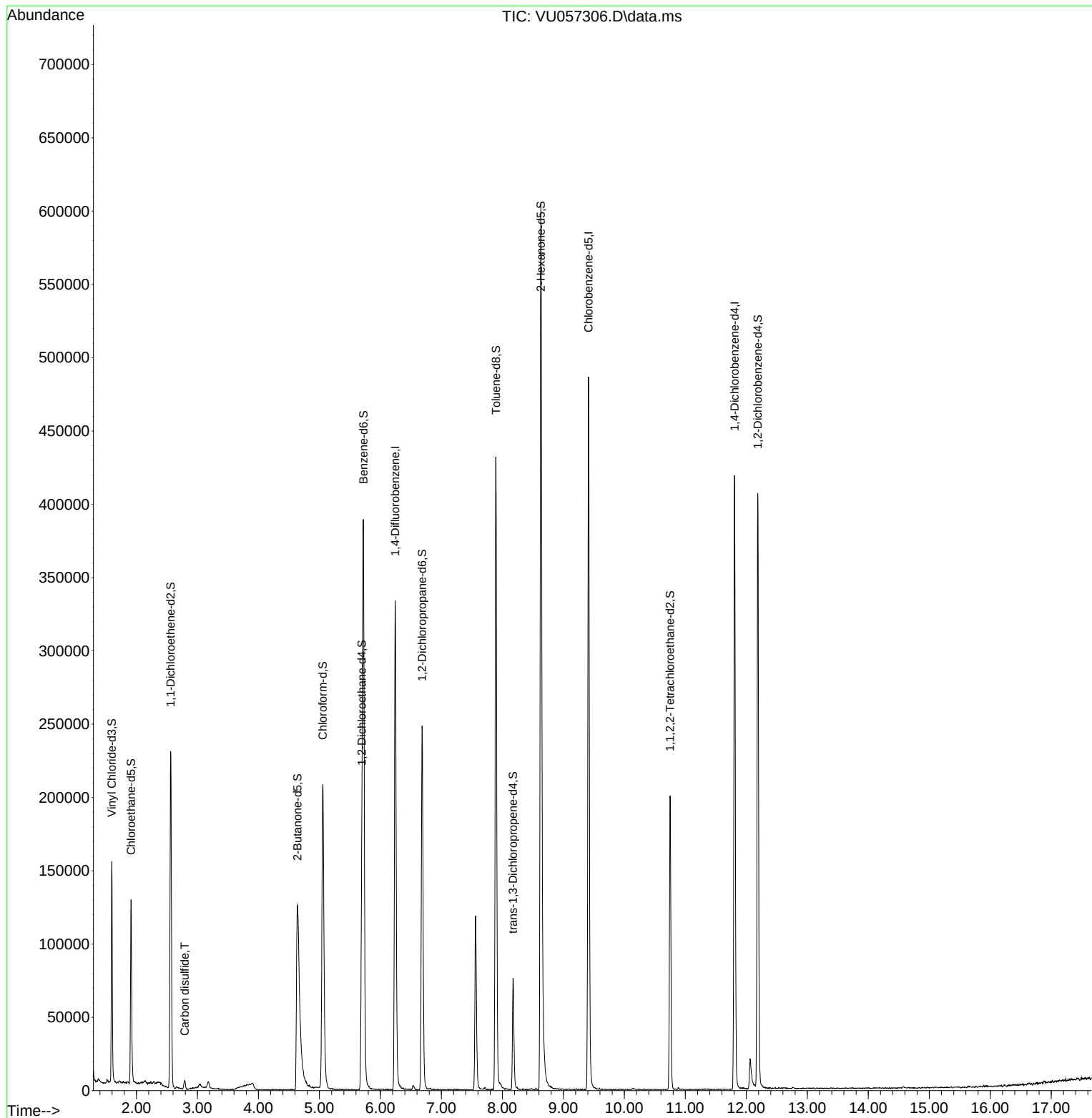
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	266810	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	267536	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	109635	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	106642	4.649	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.911	69	96245	5.224	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.560	65	43386	4.752	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.641	46	283330	54.538	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.080%
24) Chloroform-d	5.055	84	196820	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.695	65	107282	5.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.721	84	364601	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.682	67	122908	5.143	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.895	98	291021	4.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.174	79	45061	4.699	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.631	63	213108	49.070	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.140%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	102036	5.084	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	105565	5.288	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						Qvalue
14) Carbon disulfide	2.792	76	8444	0.170	ug/L	99

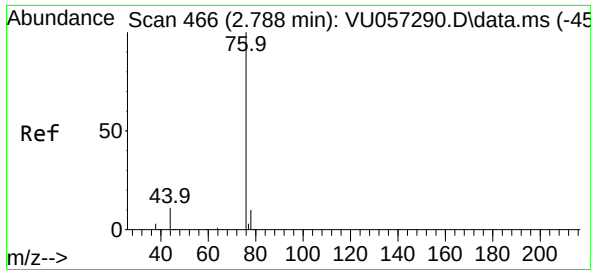
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.170 ug/L

RT: 2.792 min Scan# 4

Delta R.T. 0.003 min

Lab File: VU057306.D

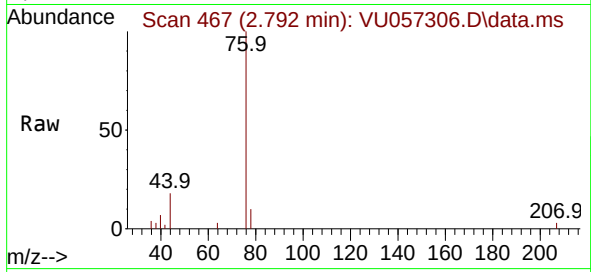
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Tgt Ion: 76 Resp: 8444

Ion Ratio Lower Upper

76 100

78 9.6 7.3 10.9

