

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060217.D
 Acq On : 26 Jul 2024 09:44
 Operator : MD/SY
 Sample : P3260-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08H0

Quant Time: Jul 26 11:29:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 04:34:35 2024
 Response via : Initial Calibration

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

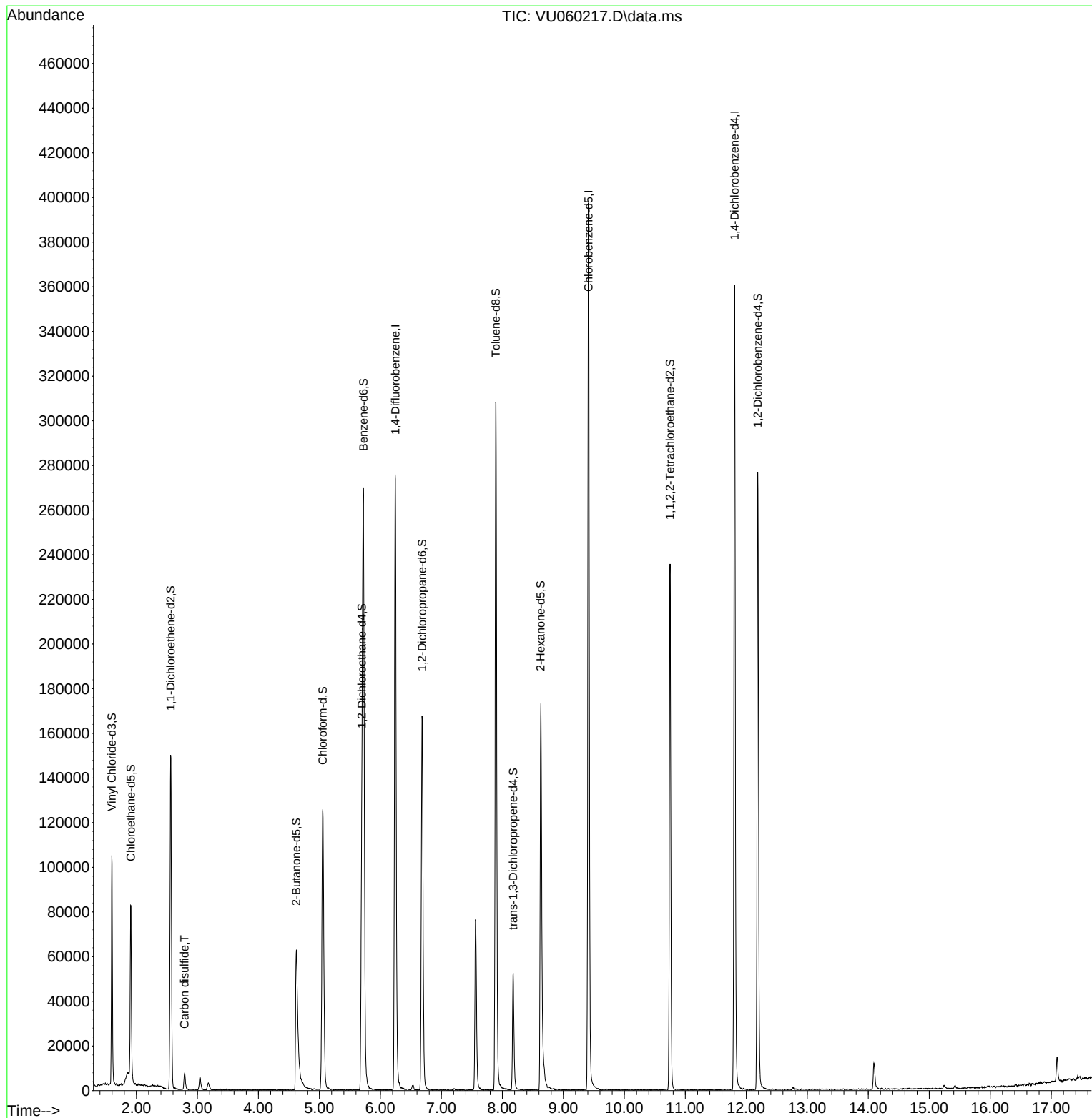
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	234378	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	233792	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	99822	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	77256	51.337	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.680%
7) Chloroethane-d5	1.908	69	62736	49.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.120%
11) 1,1-Dichloroethene-d2	2.560	63	89463	33.463	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.920%
21) 2-Butanone-d5	4.621	46	97430	93.161	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.160%
24) Chloroform-d	5.055	84	123568	42.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.695	65	77415	44.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.360%
32) Benzene-d6	5.721	84	259314	43.315	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.620%
36) 1,2-Dichloropropane-d6	6.682	67	88741	47.893	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.780%
41) Toluene-d8	7.891	98	217677	38.234	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.460%#
43) trans-1,3-Dichloroprop...	8.177	79	32207	37.146	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.300%
47) 2-Hexanone-d5	8.628	63	63887	81.814	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.810%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	124916	43.924	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.840%
66) 1,2-Dichlorobenzene-d4	12.187	152	77436	42.215	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.420%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.789	76	10337	2.947	ug/L	99

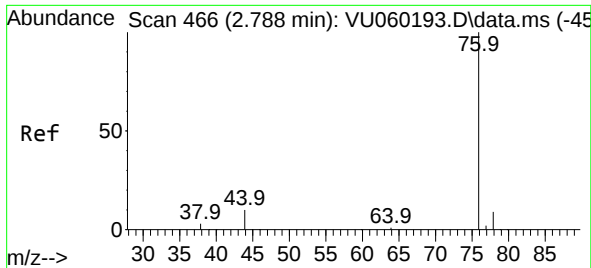
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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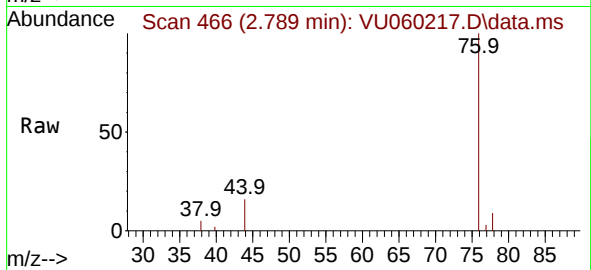
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#14
Carbon disulfide
Concen: 2.947 ug/L
RT: 2.789 min Scan# 40
Delta R.T. 0.000 min
Lab File: VU060217.D
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Tgt Ion: 76 Resp: 10337
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

