

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056520.D
 Acq On : 20 Nov 2023 11:42
 Operator : MD/SY
 Sample : 05389-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YCGE6

Quant Time: Nov 21 00:39:32 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)

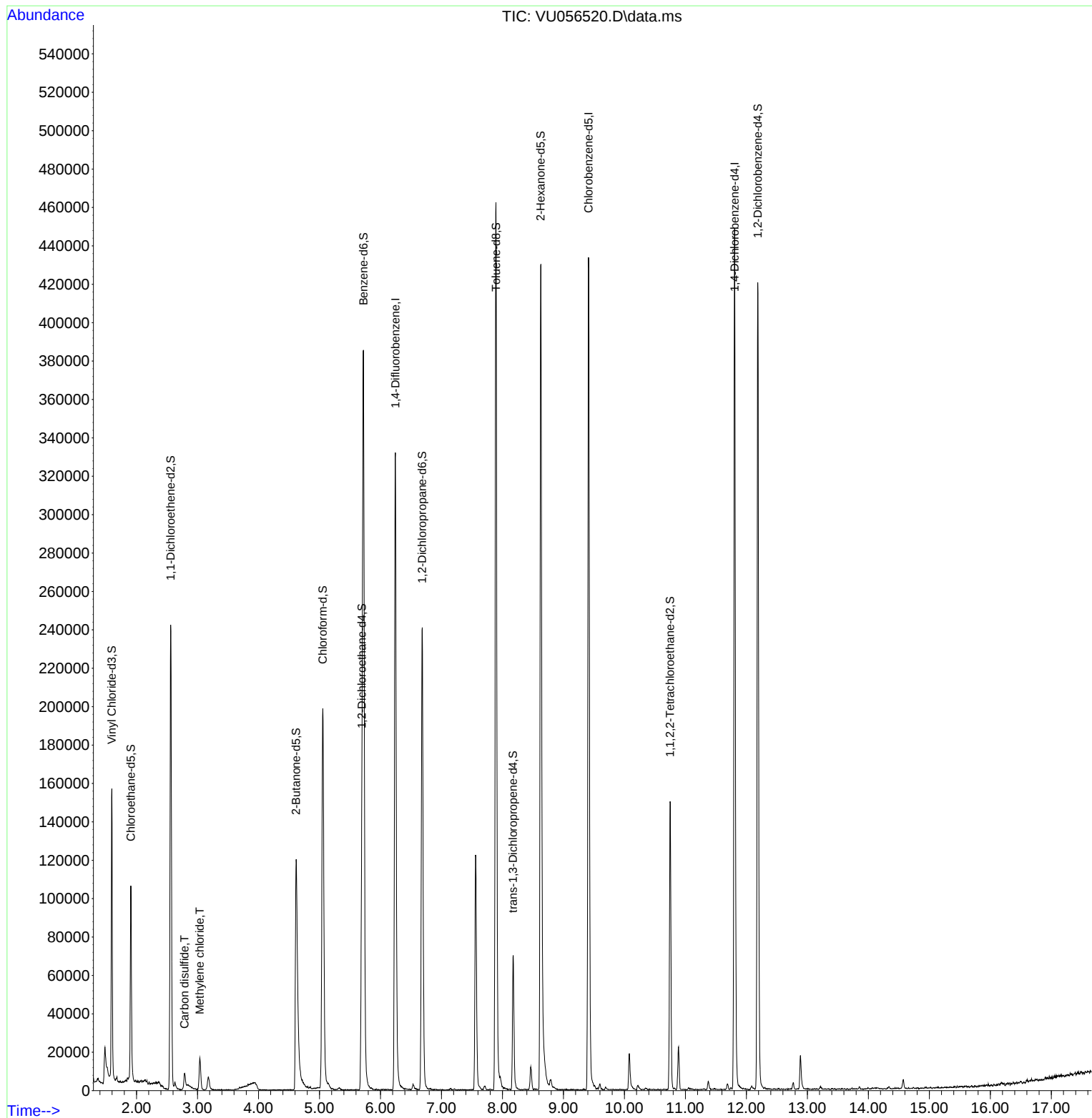
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	269124	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	254628	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	117787	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	107148	5.323	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.400%		
7) Chloroethane-d5	1.907	69	73737	4.778	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 95.600%		
11) 1,1-Dichloroethene-d2	2.560	65	47303	5.325	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 106.400%		
20) 2-Butanone-d5	4.618	46	182933	45.575	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 91.160%		
24) Chloroform-d	5.055	84	186534	4.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.800%		
26) 1,2-Dichloroethane-d4	5.695	65	89228	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.200%		
32) Benzene-d6	5.721	84	372419	4.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.200%		
36) 1,2-Dichloropropane-d6	6.685	67	119147	5.211	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.200%		
41) Toluene-d8	7.894	98	320631	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.800%		
43) trans-1,3-Dichloroprop...	8.174	79	41366	4.717	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.400%		
46) 2-Hexanone-d5	8.627	63	154335	44.786	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 89.580%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	77938	4.770	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	111879	5.142	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 102.800%		
Target Compounds						
14) Carbon disulfide	2.788	76	9789	0.183	ug/L	# 92
16) Methylene chloride	3.036	84	8984	0.412	ug/L	80

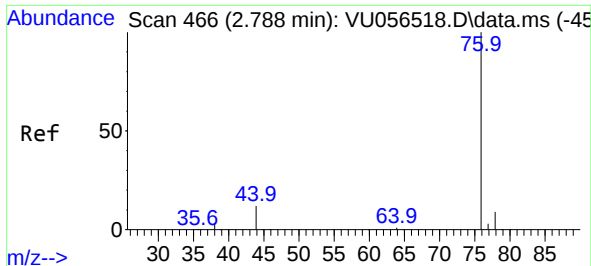
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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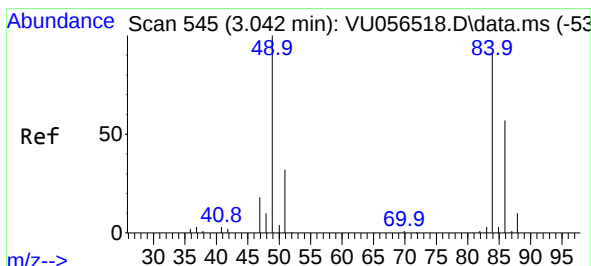
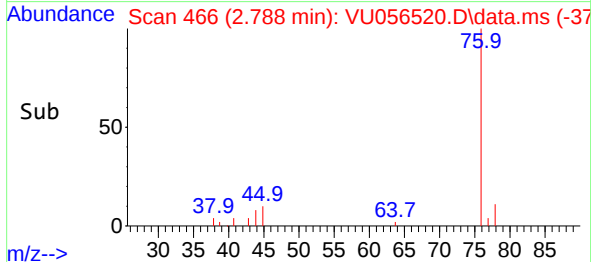
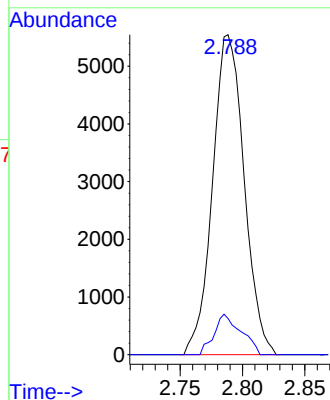
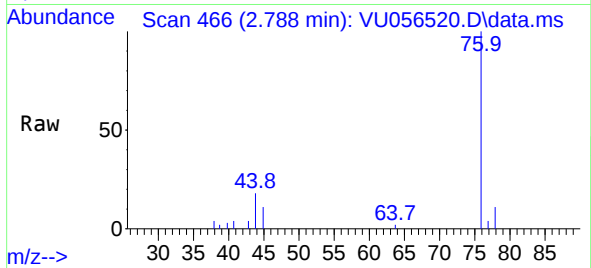




#14
Carbon disulfide
Concen: 0.183 ug/L
RT: 2.788 min Scan# 41
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 9789
Ion Ratio Lower Upper
76 100
78 11.3 6.8 10.2#



#16
Methylene chloride
Concen: 0.412 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.006 min
Lab File: VU056520.D
Acq: 20 Nov 2023 11:42

Tgt Ion: 84 Resp: 8984
Ion Ratio Lower Upper
84 100
86 53.4 44.7 83.1
49 91.7 81.8 152.0

