

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056710.D
 Acq On : 08 Dec 2023 19:29
 Operator : MD/SY
 Sample : 05687-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GA5

Quant Time: Dec 08 21:00:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

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

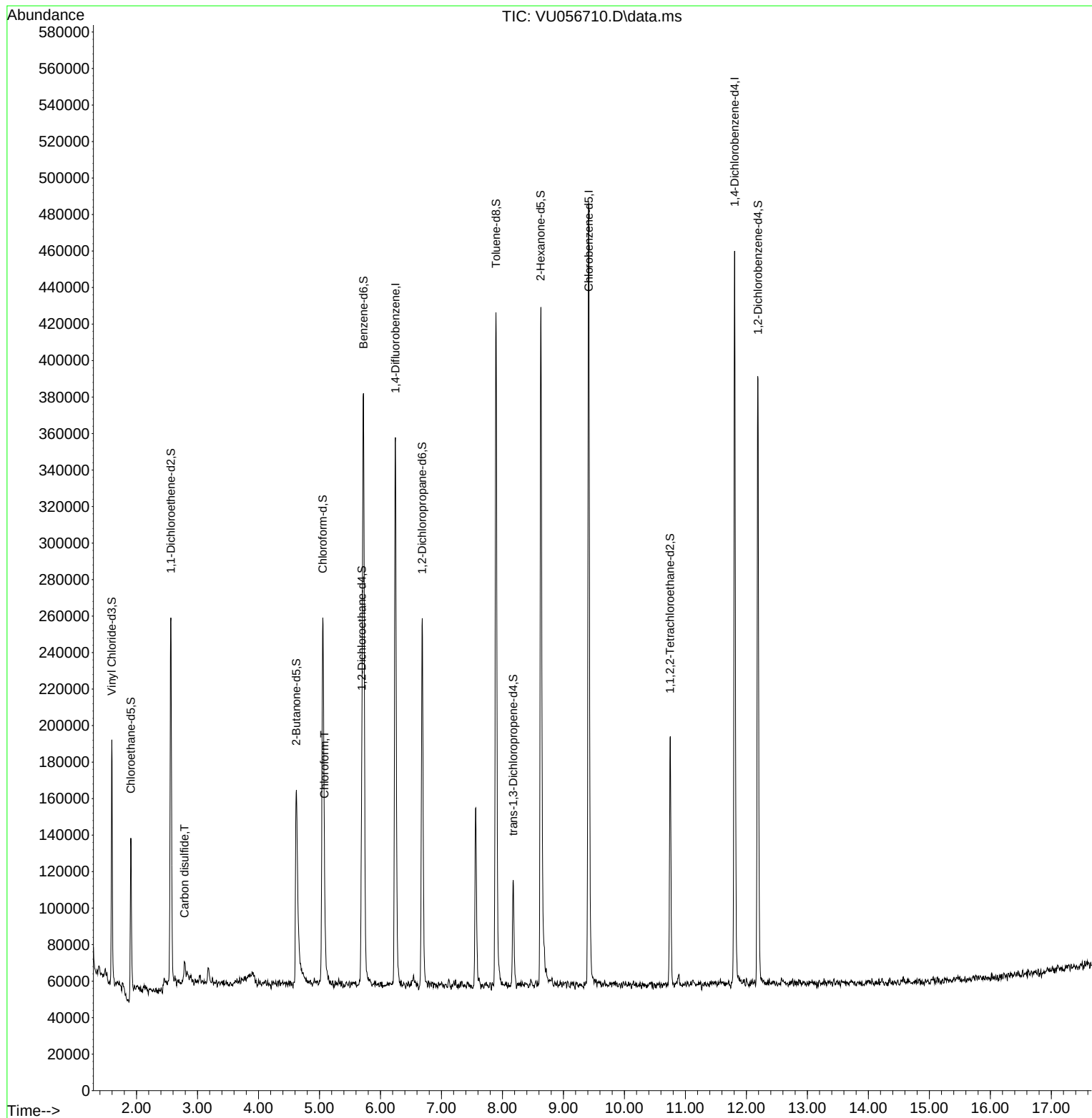
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	249862	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	253386	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	106325	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	90940	4.866	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.400%
7) Chloroethane-d5	1.907	69	63793	4.452	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.563	65	38682	4.690	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.800%
20) 2-Butanone-d5	4.621	46	170795	45.832	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.660%
24) Chloroform-d	5.055	84	161909	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.695	65	79966	4.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.721	84	314862	4.171	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.685	67	98823	4.343	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.894	98	262646	3.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.177	79	36087	4.135	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.627	63	126797	36.975	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.960%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	68670	4.224	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	87241	4.442	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						Qvalue
14) Carbon disulfide	2.788	76	10015	0.201	ug/L	99
25) Chloroform	5.081	83	21689	0.642	ug/L	96

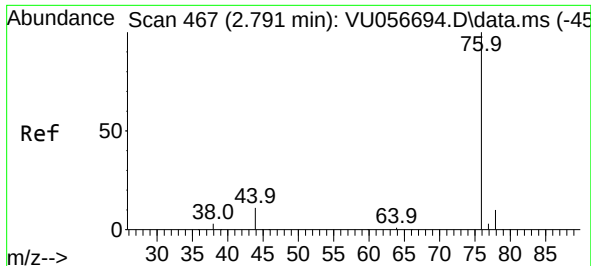
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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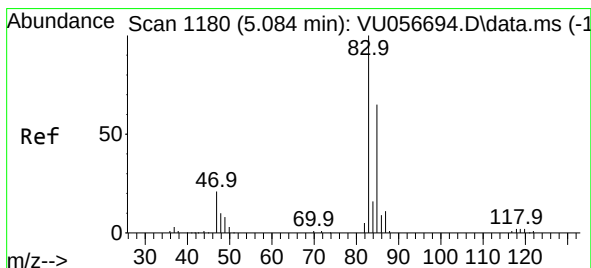
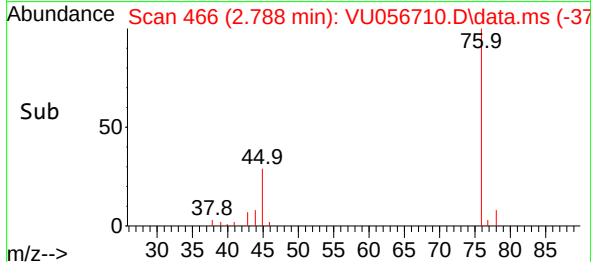
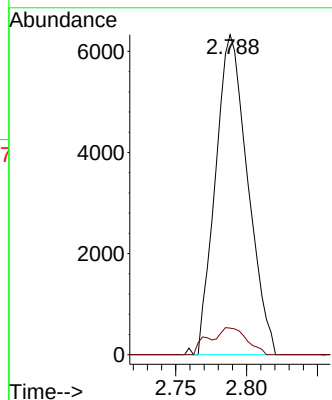
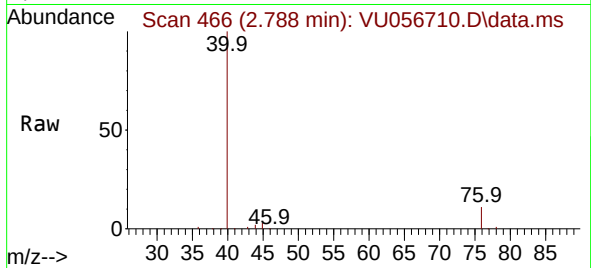




#14
Carbon disulfide
Concen: 0.201 ug/L
RT: 2.788 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU056710.D
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Instrument :
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Tgt Ion: 76 Resp: 10015
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2



#25
Chloroform
Concen: 0.642 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VU056710.D
Acq: 08 Dec 2023 19:29

Tgt Ion: 83 Resp: 21689
Ion Ratio Lower Upper
83 100
85 64.1 47.0 87.2

