

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056283.D
 Acq On : 14 Nov 2023 04:58
 Operator : MD/SY
 Sample : 05372-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDQ7

Quant Time: Nov 15 00:35:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 00:09:07 2023
 Response via : Initial Calibration

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

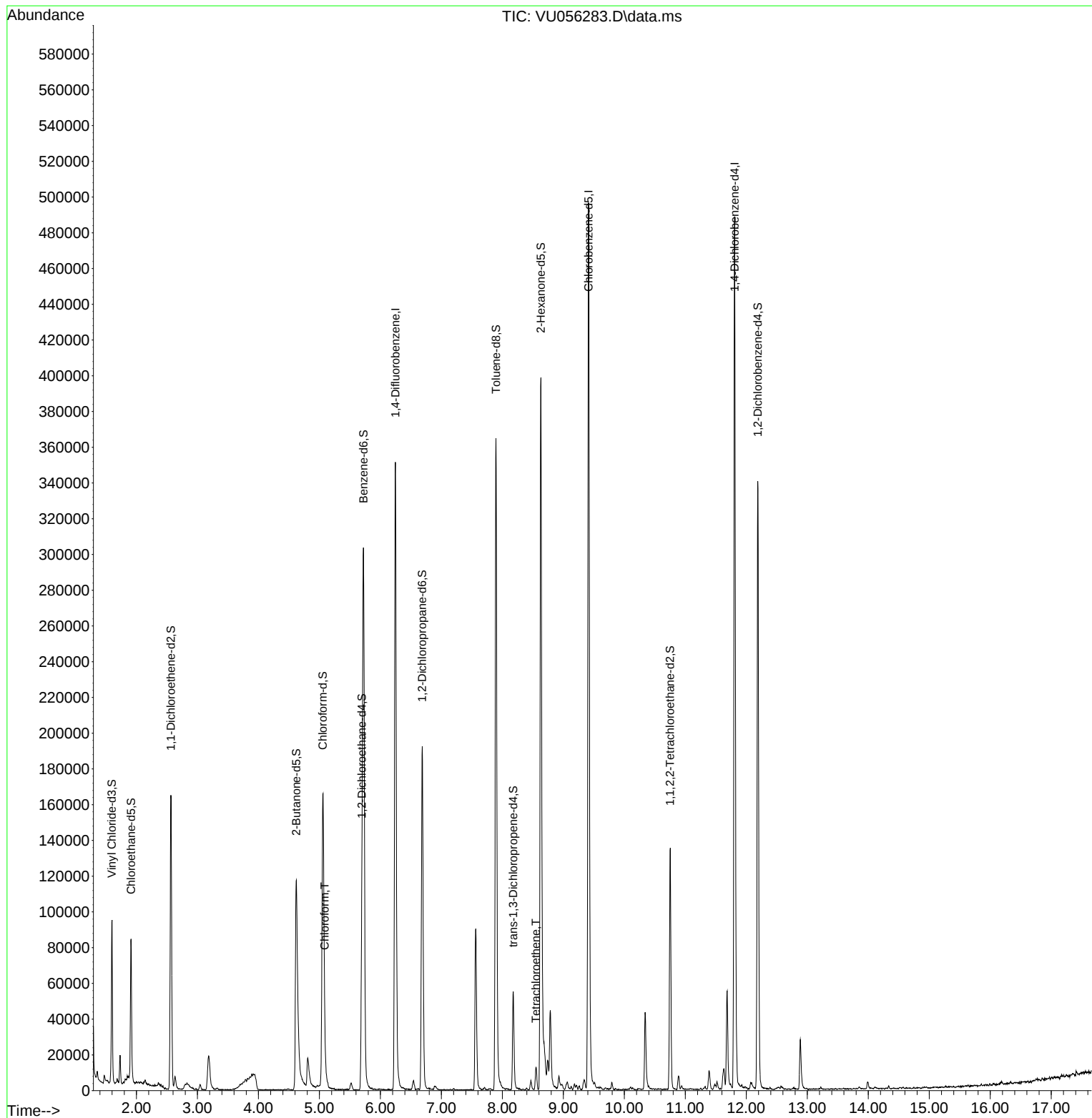
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	288774	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	289535	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	131260	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	63459	2.938	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.800%
7) Chloroethane-d5	1.911	69	60391	3.647	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.563	65	33390	3.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.621	46	168723	39.175	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.340%
24) Chloroform-d	5.055	84	153817	3.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
26) 1,2-Dichloroethane-d4	5.695	65	73602	3.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
32) Benzene-d6	5.721	84	297135	3.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.800%#
36) 1,2-Dichloropropane-d6	6.685	67	94754	3.645	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.800%
41) Toluene-d8	7.894	98	253069	3.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	8.177	79	33619	3.372	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.400%
46) 2-Hexanone-d5	8.631	63	136137	34.742	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.480%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	68232	3.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	88874	3.665	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.400%#
Target Compounds						Qvalue
25) Chloroform	5.084	83	16131	0.413	ug/L	96
47) Tetrachloroethene	8.550	164	2698	0.178	ug/L	84

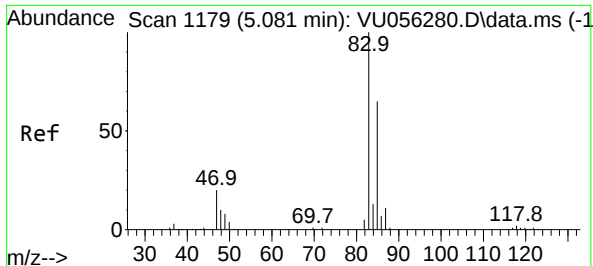
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.413 ug/L

RT: 5.084 min Scan# 1179

Delta R.T. 0.003 min

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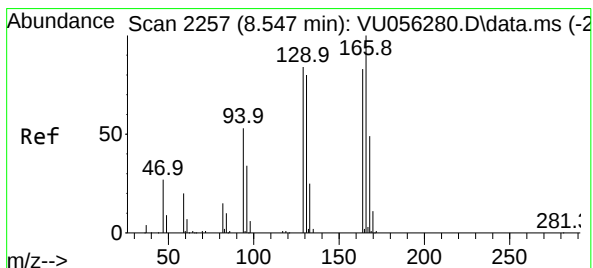
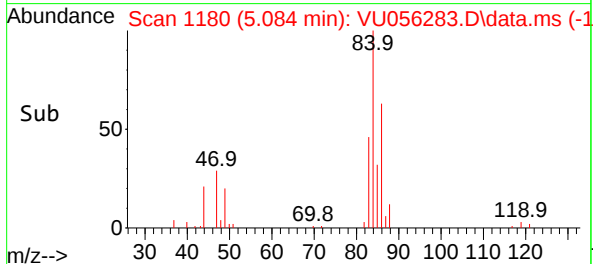
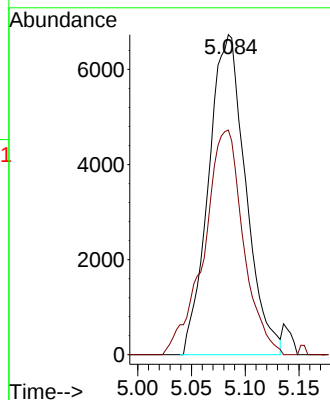
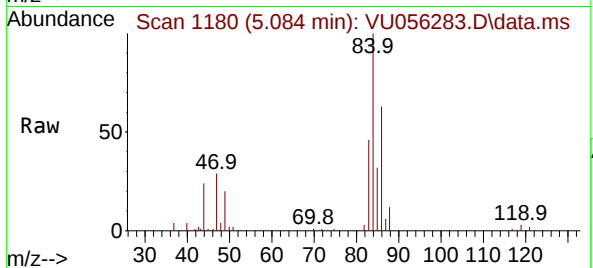
GCDQ7

Tgt Ion: 83 Resp: 16131

Ion Ratio Lower Upper

83 100

85 70.2 47.0 87.2



#47

Tetrachloroethene

Concen: 0.178 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.003 min

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Acq: 14 Nov 2023 04:58

Tgt Ion: 164 Resp: 2698

Ion Ratio Lower Upper

164 100

129 77.8 71.0 131.9

131 87.7 70.3 130.7

166 113.0 89.8 166.8

