

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032221\
 Data File : VU042756.D
 Acq On : 22 Mar 2021 12:39
 Operator : SY/MD
 Sample : M1743-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZD5

Quant Time: Mar 23 07:17:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 23 07:16:03 2021
 Response via : Initial Calibration

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

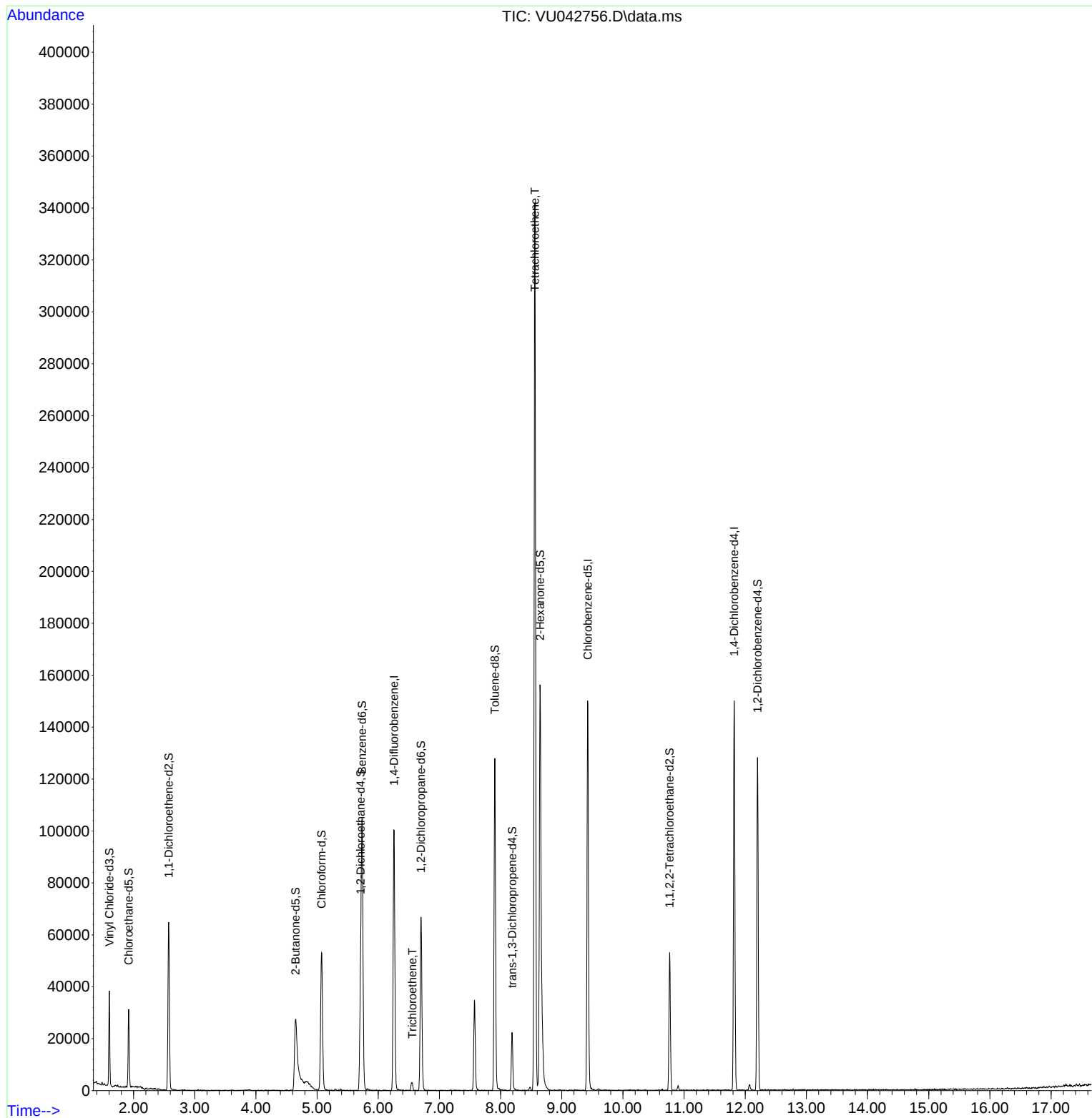
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	76536	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	77264	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	37576	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23184	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.919	69	20045	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.575	63	40464	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.649	46	63289	37.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.56%
24) Chloroform-d	5.073	84	47551	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.713	65	30109	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.735	84	87241	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.700	67	28764	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.906	98	79247	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloroprop...	8.189	79	12099	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.645	63	60340	44.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.28%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24065	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	32302	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%
Target Compounds						Qvalue
34) Trichloroethene	6.555	95	1178	0.18	ug/L	89
47) Tetrachloroethene	8.562	164	73115	13.38	ug/L	98

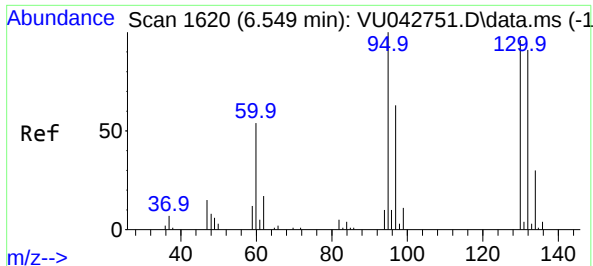
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.18 ug/L

RT: 6.555 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VU042756.D

Acq: 22 Mar 2021 12:39

Tgt Ion: 95 Resp: 1178

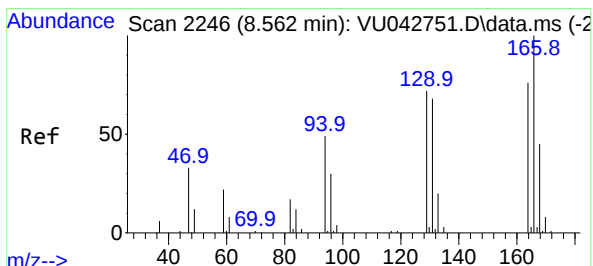
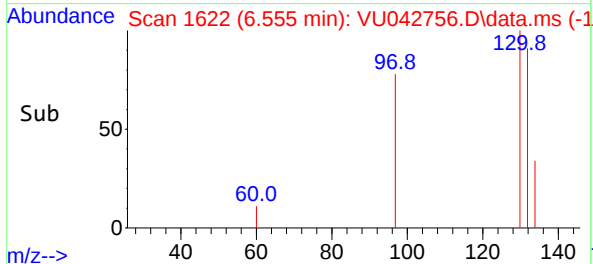
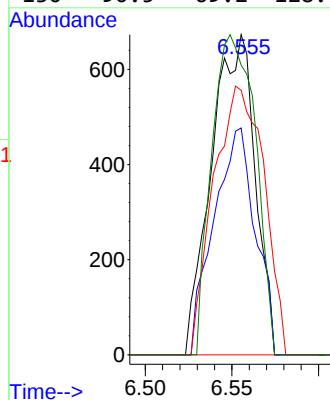
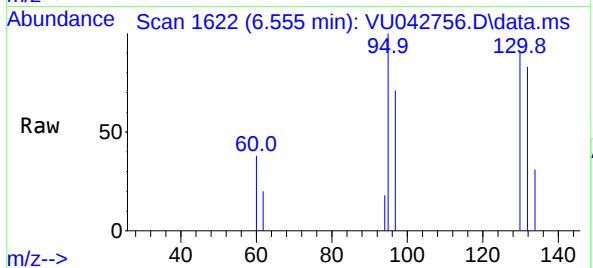
Ion Ratio Lower Upper

95 100

97 70.9 44.4 82.4

132 82.6 68.0 126.4

130 90.5 69.2 128.4



#47

Tetrachloroethene

Concen: 13.38 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. -0.000 min

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Acq: 22 Mar 2021 12:39

Tgt Ion: 164 Resp: 73115

Ion Ratio Lower Upper

164 100

129 88.1 64.3 119.5

131 87.2 62.2 115.6

166 127.7 88.6 164.6

