

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043632.D
 Acq On : 10 May 2021 12:42
 Operator : SY/MD
 Sample : M2308-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFG1

Quant Time: May 11 03:59:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 03:58:06 2021
 Response via : Initial Calibration

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

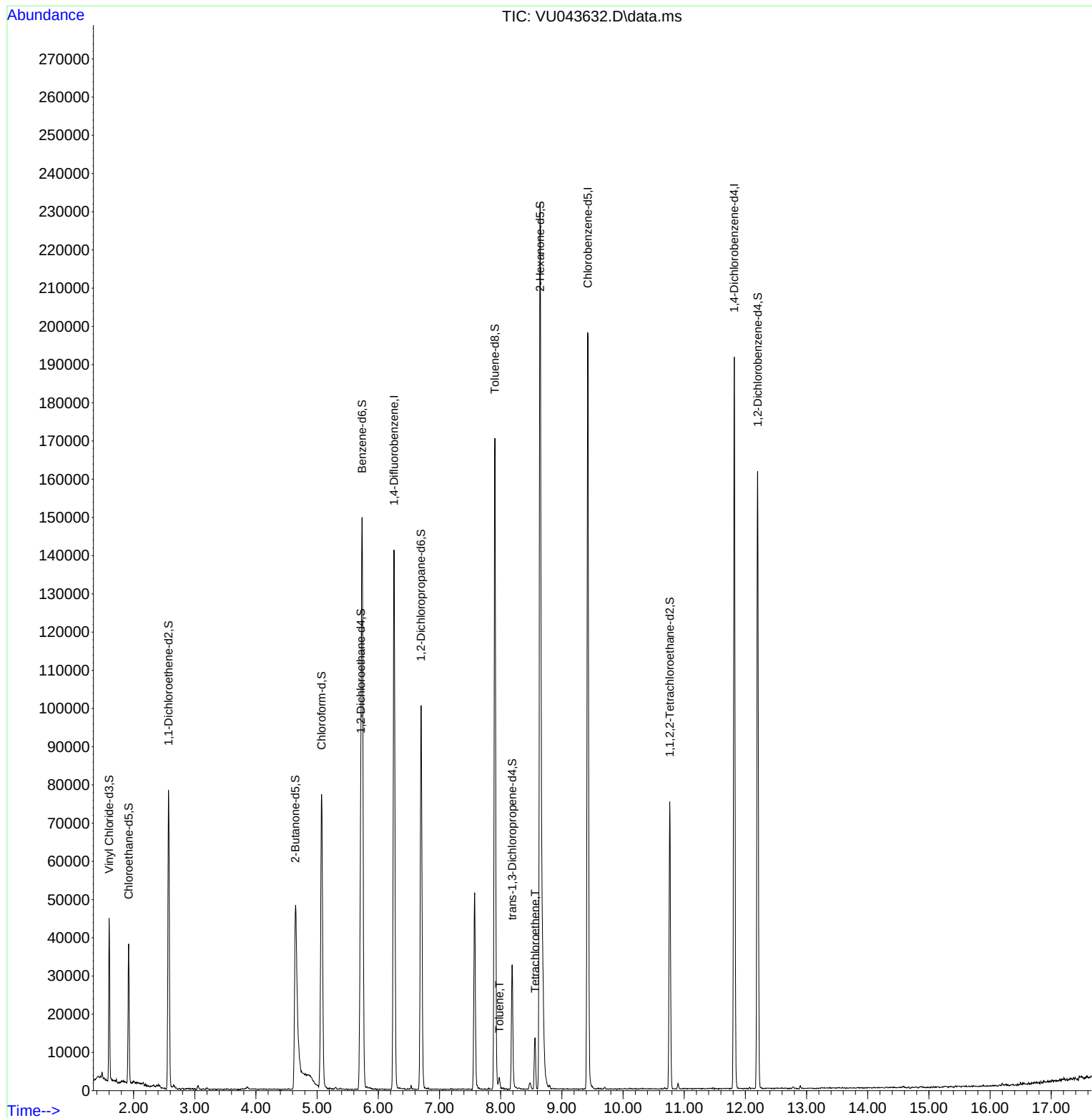
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	103728	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	99682	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	44882	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28718	3.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.80%
7) Chloroethane-d5	1.919	69	24904	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.572	65	15598	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	4.646	46	103187	39.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.70%
24) Chloroform-d	5.073	84	67728	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.713	65	42867	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.736	84	123202	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.700	67	45097	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.906	98	105007	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloroprop...	8.189	79	17005	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.645	63	86183	53.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.74%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36223	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	38575	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%
Target Compounds					Qvalue	
42) Toluene	7.980	91	1953	0.07	ug/L	93
47) Tetrachloroethene	8.562	164	2958	0.60	ug/L	95

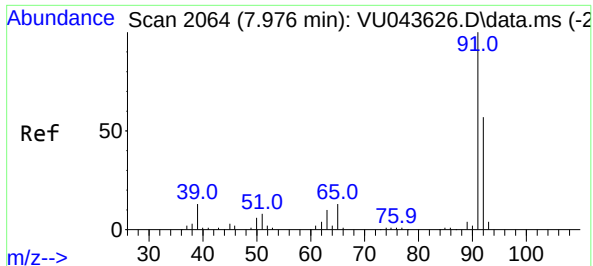
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.07 ug/L

RT: 7.980 min Scan# 2065

Delta R.T. 0.003 min

Lab File: VU043632.D

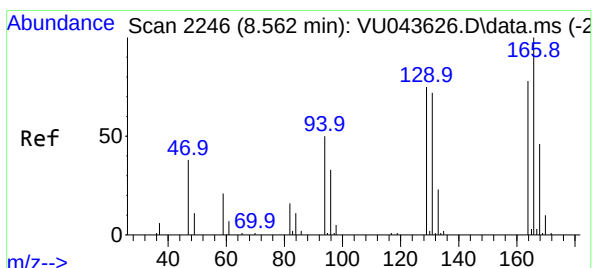
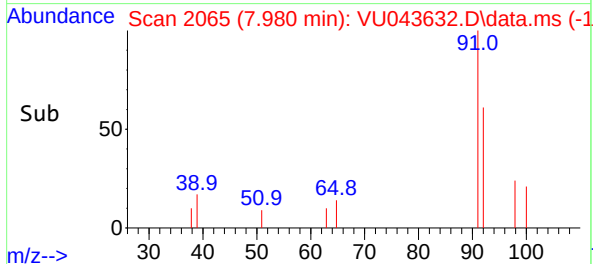
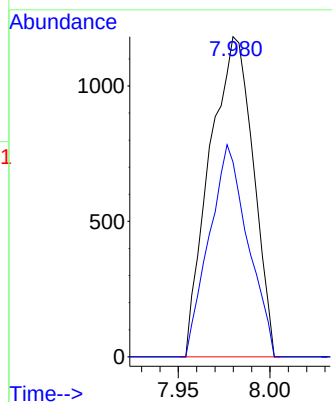
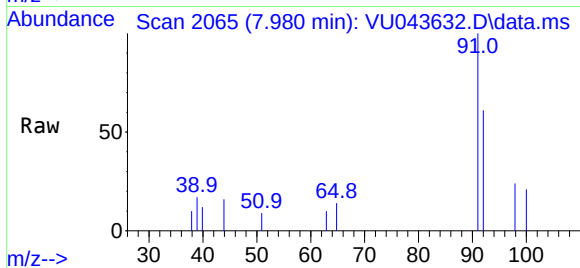
Acq: 10 May 2021 12:42

Tgt Ion: 91 Resp: 1953

Ion Ratio Lower Upper

91 100

92 60.8 39.1 72.5



#47

Tetrachloroethene

Concen: 0.60 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. 0.000 min

Lab File: VU043632.D

Acq: 10 May 2021 12:42

Tgt Ion: 164 Resp: 2958

Ion Ratio Lower Upper

164 100

129 99.4 62.5 116.1

131 90.1 64.9 120.5

166 122.8 89.0 165.2

