

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043264.D
 Acq On : 21 Apr 2021 20:43
 Operator : SY/MD
 Sample : M2088-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4503

Quant Time: Apr 22 04:48:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 04:40:57 2021
 Response via : Initial Calibration

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

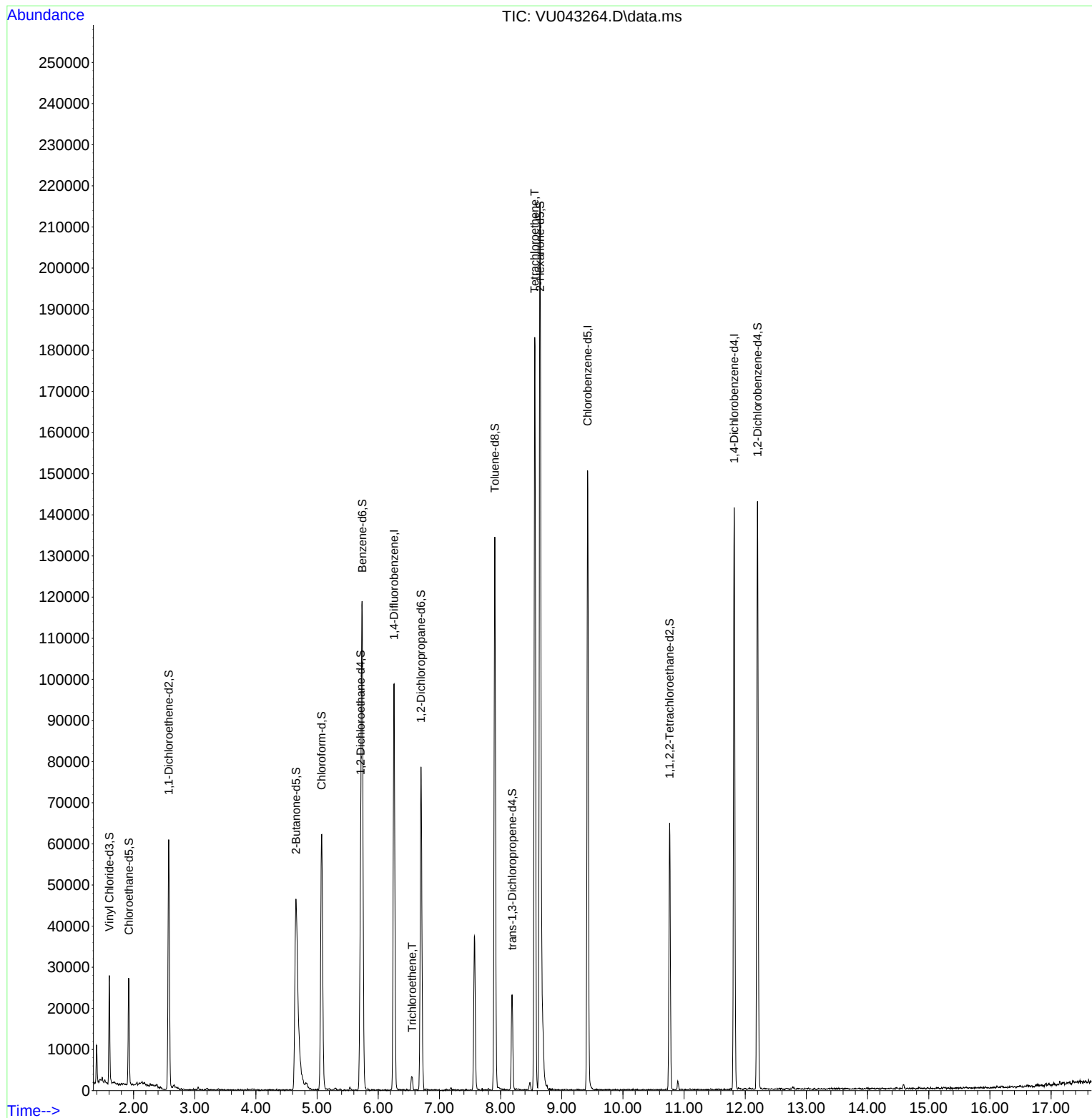
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	71172	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	74668	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	34149	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	16804	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.922	69	17553	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.575	65	11428	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.20%
20) 2-Butanone-d5	4.655	46	110033	69.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.64%#
24) Chloroform-d	5.073	84	54966	5.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.40%
26) 1,2-Dichloroethane-d4	5.713	65	36009	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.80%
32) Benzene-d6	5.739	84	95049	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.700	67	32712	5.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.40%
41) Toluene-d8	7.906	98	80722	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloroprop...	8.189	79	12267	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.645	63	68381	53.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.70%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29707	5.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	34077	5.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.40%
Target Compounds						Qvalue
34) Trichloroethene	6.552	95	1252	0.23	ug/L	# 76
47) Tetrachloroethene	8.558	164	38293	8.78	ug/L	92

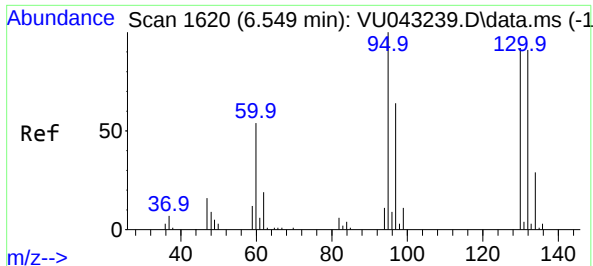
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.23 ug/L

RT: 6.552 min Scan# 1621

Delta R.T. 0.003 min

Lab File: VU043264.D

Acq: 21 Apr 2021 20:43

Tgt Ion: 95 Resp: 1252

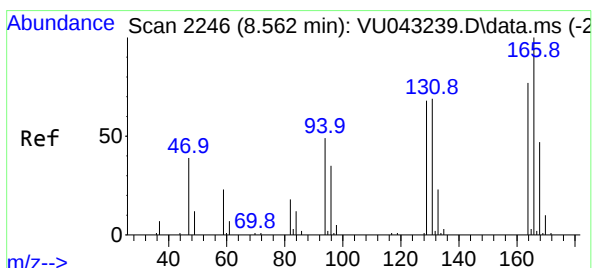
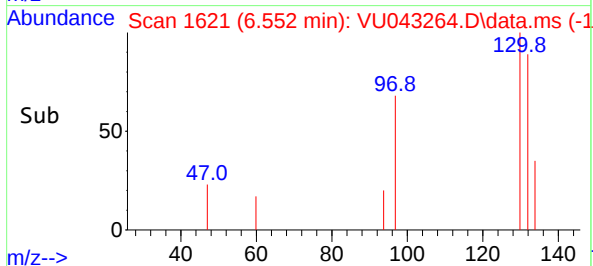
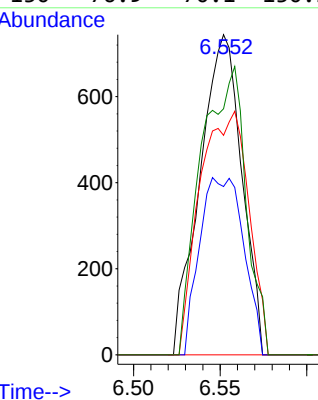
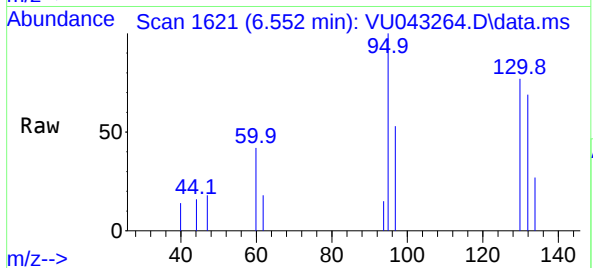
Ion Ratio Lower Upper

95 100

97 52.6 45.8 85.2

132 68.5 68.7 127.7#

130 76.9 70.1 130.3



#47

Tetrachloroethene

Concen: 8.78 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. -0.004 min

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Acq: 21 Apr 2021 20:43

Tgt Ion: 164 Resp: 38293

Ion Ratio Lower Upper

164 100

129 89.1 66.6 123.8

131 84.3 65.9 122.3

166 123.6 93.7 173.9

