

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042576.D
 Acq On : 11 Mar 2021 20:19
 Operator : SY/MD
 Sample : M1631-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B54

Quant Time: Mar 12 01:35:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 12 01:30:46 2021
 Response via : Initial Calibration

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

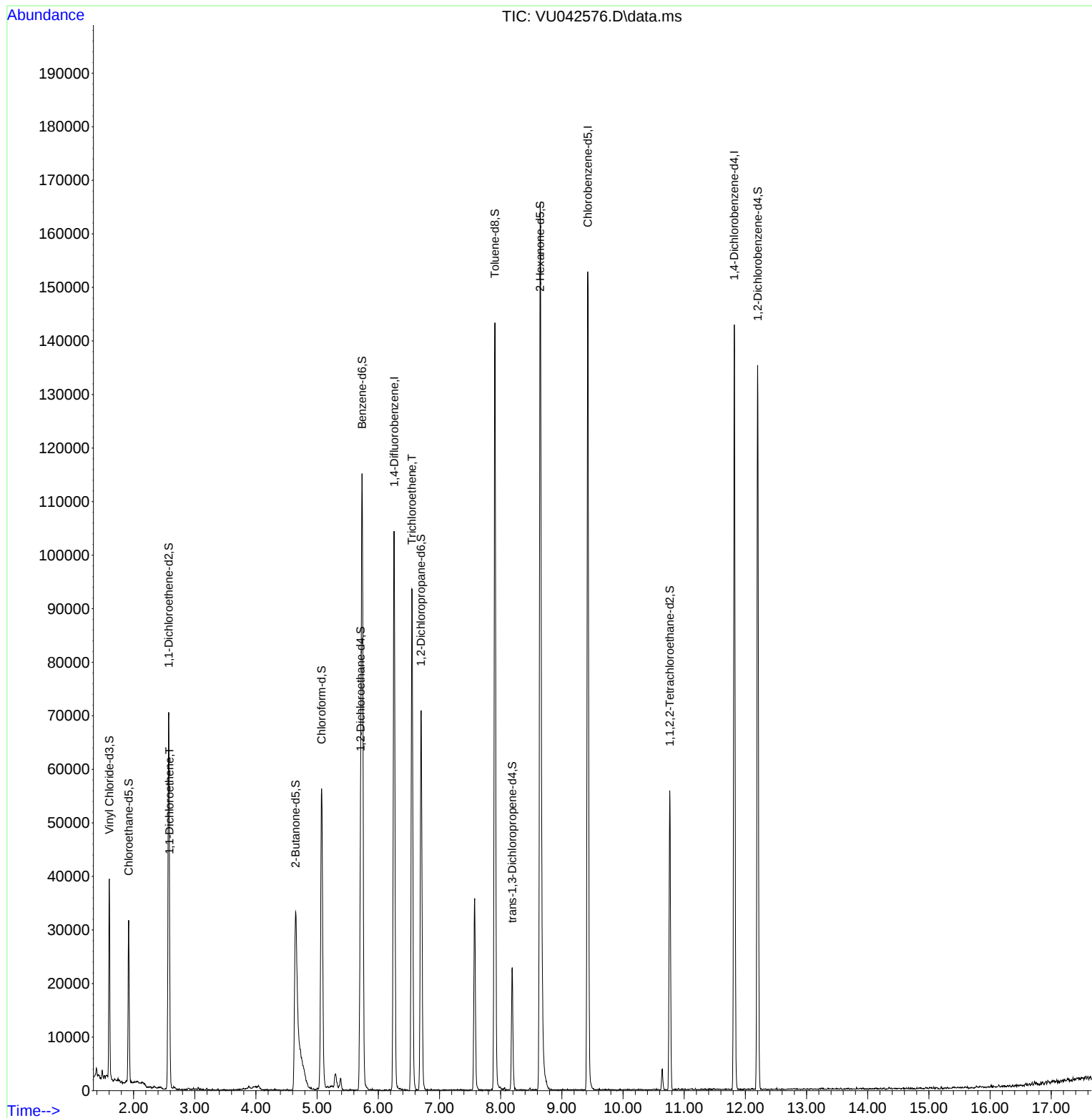
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	80611	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	79624	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35316	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25257	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.919	69	20665	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.575	63	42750	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.649	46	73992	41.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.86%
24) Chloroform-d	5.073	84	49922	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.710	65	34949	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.735	84	94722	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.700	67	30371	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.906	98	89842	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloroprop...	8.189	79	11888	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.645	63	60961	43.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.54%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25012	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	33424	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	1847	0.33	ug/L	# 1
34) Trichloroethene	6.549	95	29868	4.32	ug/L	99

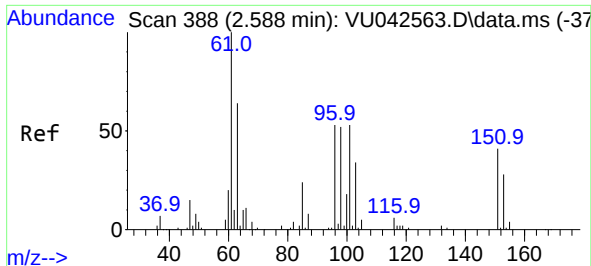
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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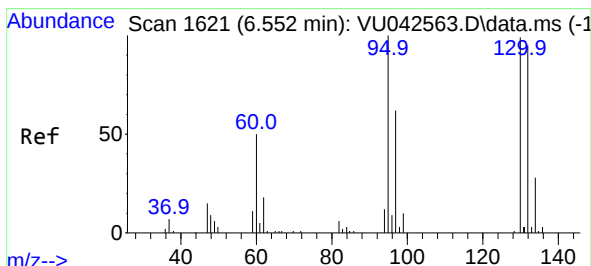
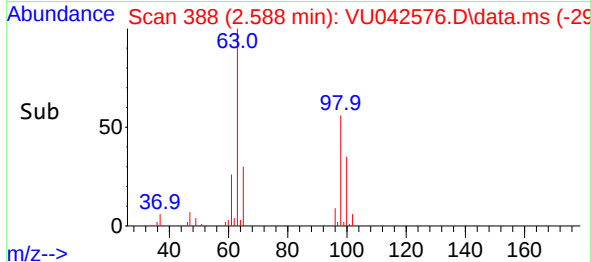
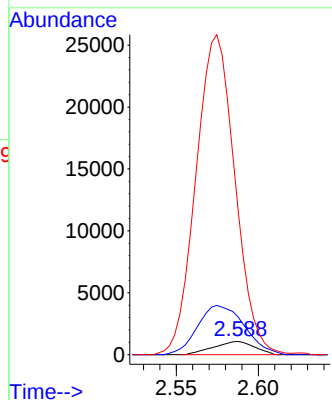
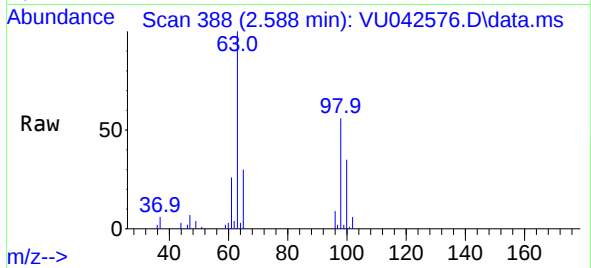




#12
1,1-Dichloroethene
Concen: 0.33 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042576.D
Acq: 11 Mar 2021 20:19

Instrument :
MSVOA_U
ClientSampled :
C0B54

Tgt Ion: 96 Resp: 1847
Ion Ratio Lower Upper
96 100
61 284.7 126.2 234.4#
63 1096.4 77.8 144.4#



#34
Trichloroethene
Concen: 4.32 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042576.D
Acq: 11 Mar 2021 20:19

Tgt Ion: 95 Resp: 29868
Ion Ratio Lower Upper
95 100
97 63.5 44.4 82.4
132 96.1 68.0 126.4
130 97.8 69.2 128.4

