

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031521\
 Data File : VU042658.D
 Acq On : 15 Mar 2021 12:34
 Operator : SY/MD
 Sample : M1656-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW110

Quant Time: Mar 16 01:34:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 16 01:32:07 2021
 Response via : Initial Calibration

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

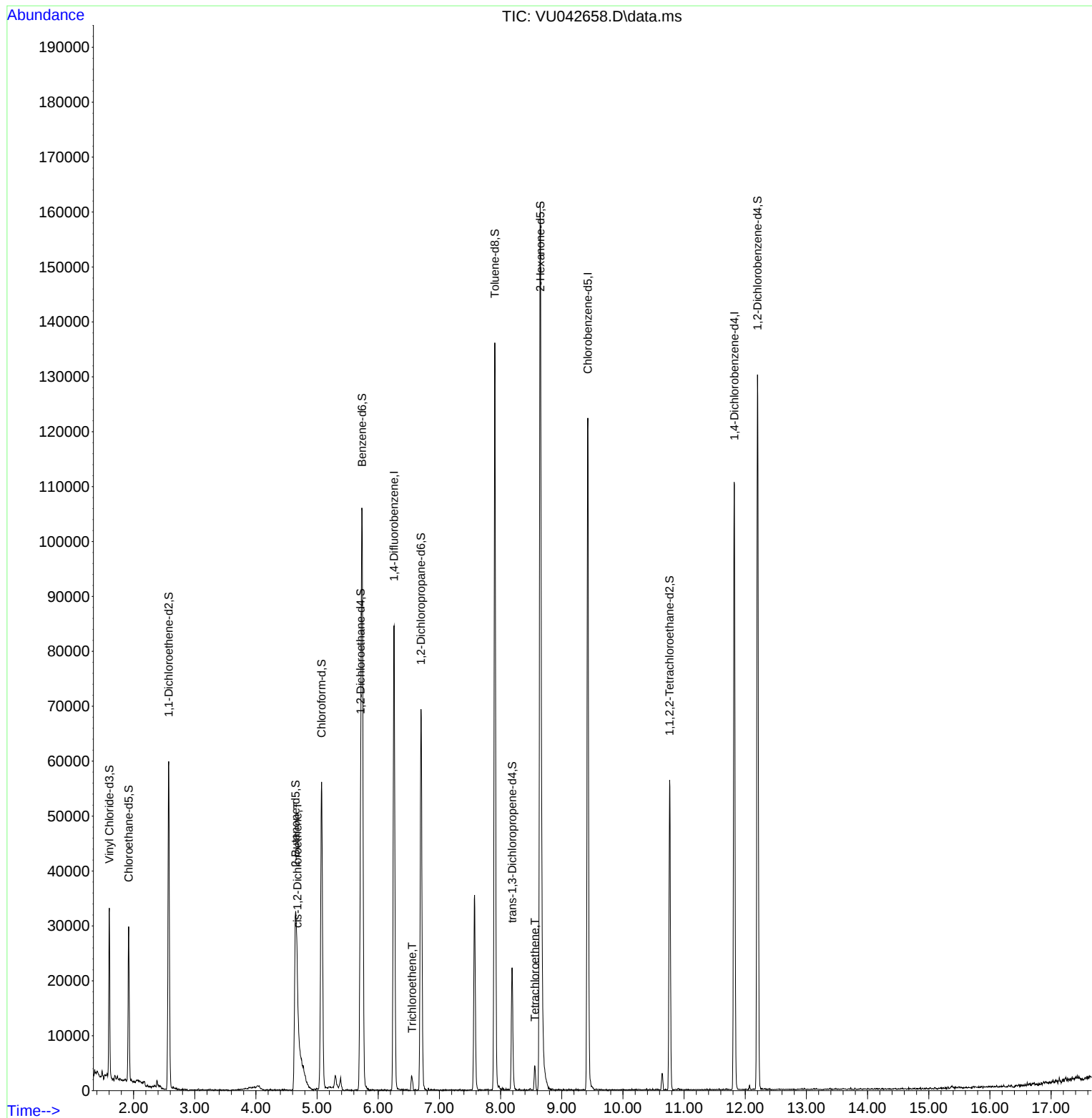
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	64402	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	63547	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	28974	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20700	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.919	69	18986	5.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.80%
11) 1,1-Dichloroethene-d2	2.575	63	36400	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	4.649	46	77876	55.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.48%
24) Chloroform-d	5.073	84	48888	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.20%
26) 1,2-Dichloroethane-d4	5.713	65	32573	6.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.80%
32) Benzene-d6	5.735	84	87912	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.80%
36) 1,2-Dichloropropane-d6	6.700	67	30077	5.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.60%
41) Toluene-d8	7.906	98	83212	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
43) trans-1,3-Dichloroprop...	8.189	79	12102	5.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.00%
46) 2-Hexanone-d5	8.648	63	62441	55.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.08%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25732	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	33417	6.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.20%#
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.677	96	2076	0.41	ug/L	98
34) Trichloroethene	6.552	95	907	0.16	ug/L #	84
47) Tetrachloroethene	8.562	164	1046	0.23	ug/L	94

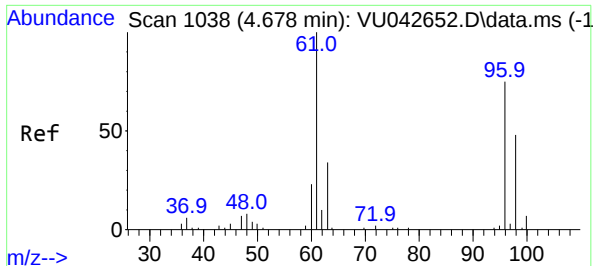
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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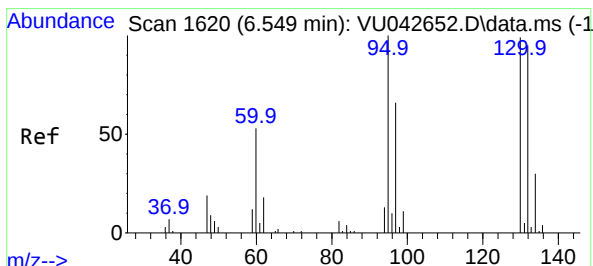
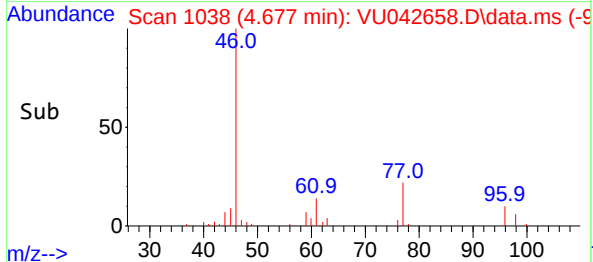
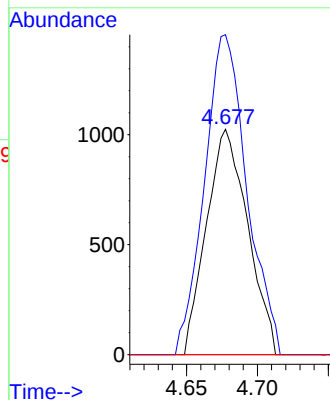
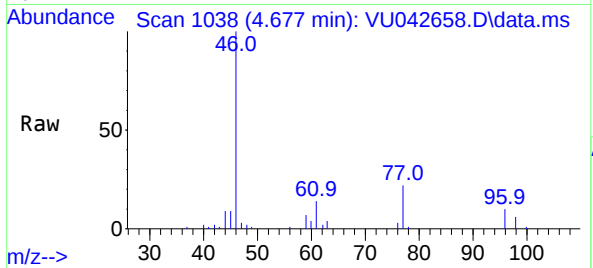




#22
cis-1,2-Dichloroethene
Concen: 0.41 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042658.D
Acq: 15 Mar 2021 12:34

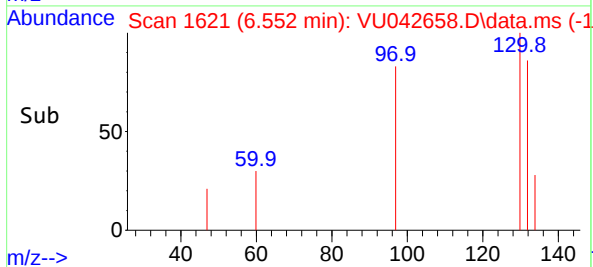
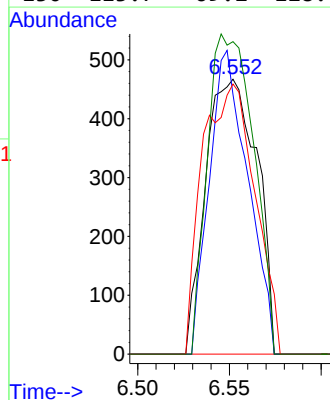
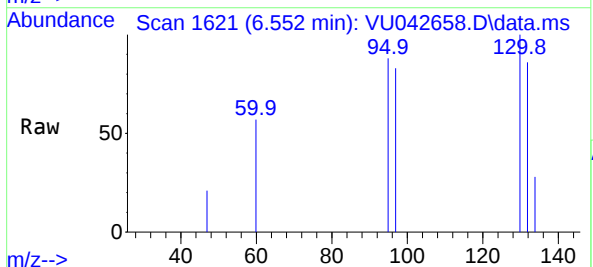
Instrument :
MSVOA_U
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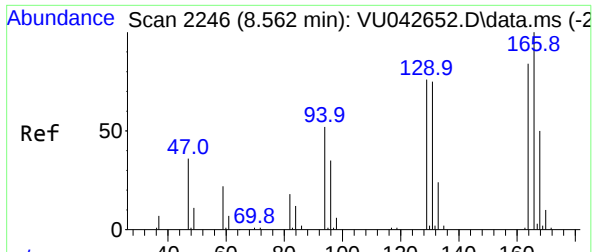
Tgt Ion: 96 Resp: 2076
Ion Ratio Lower Upper
96 100
61 142.0 97.8 181.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 0.16 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042658.D
Acq: 15 Mar 2021 12:34

Tgt Ion: 95 Resp: 907
Ion Ratio Lower Upper
95 100
97 94.4 44.4 82.4#
132 98.3 68.0 126.4
130 113.7 69.2 128.4





#47
Tetrachloroethene
Concen: 0.23 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042658.D
Acq: 15 Mar 2021 12:34

Instrument :
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ClientSampleId :
EW110

Tgt Ion:164 Resp: 1046

Ion	Ratio	Lower	Upper
164	100		
129	90.1	64.3	119.5
131	87.4	62.2	115.6
166	113.4	88.6	164.6

