

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
 Data File : VU042176.D
 Acq On : 22 Jan 2021 17:46
 Operator : SY/MD
 Sample : M1222-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E18

Quant Time: Jan 23 06:24:24 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 23 06:18:59 2021
 Response via : Initial Calibration

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

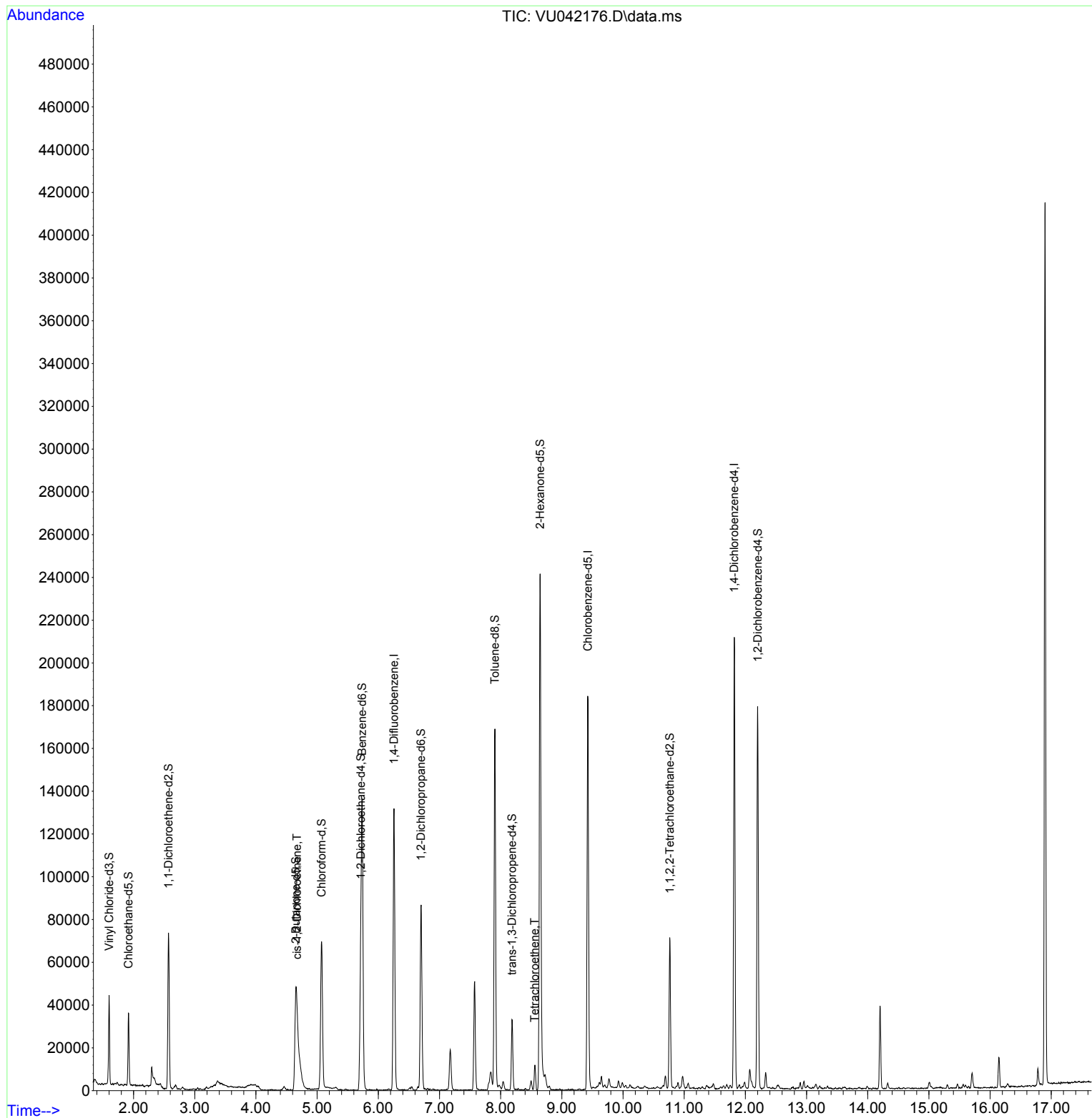
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	101548	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	95759	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	53766	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25248	3.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.00%
7) Chloroethane-d5	1.916	69	22557	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.572	63	45616	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.652	46	113316	47.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.82%
24) Chloroform-d	5.073	84	62313	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.713	65	38837	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.736	84	113790	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.700	67	37837	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.906	98	104808	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloroprop...	8.186	79	17465	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.645	63	85772	48.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.38%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	33537	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	44702	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.671	96	2491	0.32	ug/L	94
47) Tetrachloroethene	8.555	164	2677	0.42	ug/L	90

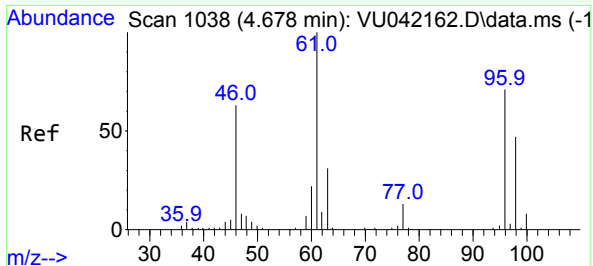
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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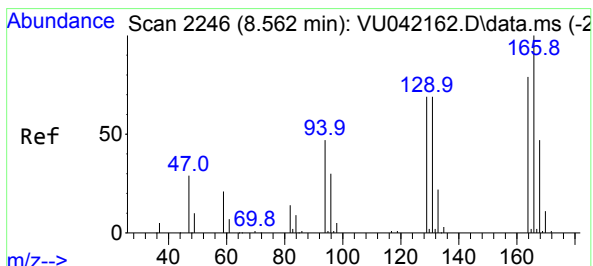
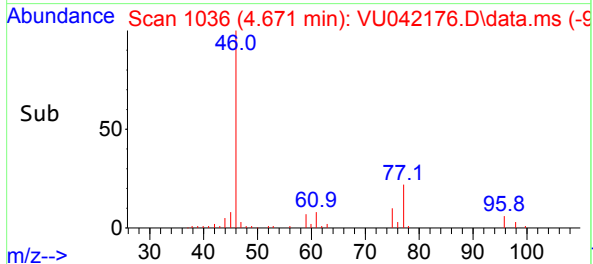
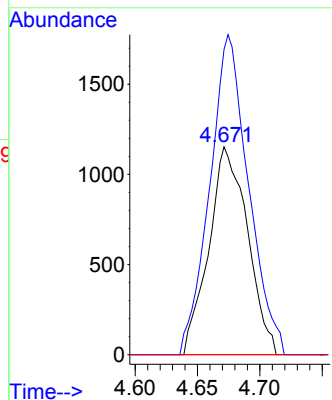
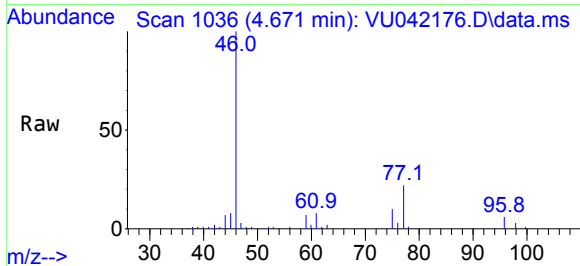


#22
cis-1,2-Dichloroethene
Concen: 0.32 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VU042176.D
Acq: 22 Jan 2021 17:46

Instrument :
MSVOA_U
ClientSampled :
F1E18

Tgt Ion: 96 Resp: 2491

Ion	Ratio	Lower	Upper
96	100		
61	146.8	97.8	181.6
68	0.0	0.0	0.0



#47
Tetrachloroethene
Concen: 0.42 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.006 min
Lab File: VU042176.D
Acq: 22 Jan 2021 17:46

Tgt Ion: 164 Resp: 2677

Ion	Ratio	Lower	Upper
164	100		
129	79.3	64.3	119.5
131	82.8	62.2	115.6
166	115.2	88.6	164.6

