

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033021\
 Data File : VU042833.D
 Acq On : 30 Mar 2021 12:26
 Operator : SY/MD
 Sample : M1846-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR19

Quant Time: Mar 31 02:09:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 31 02:07:34 2021
 Response via : Initial Calibration

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

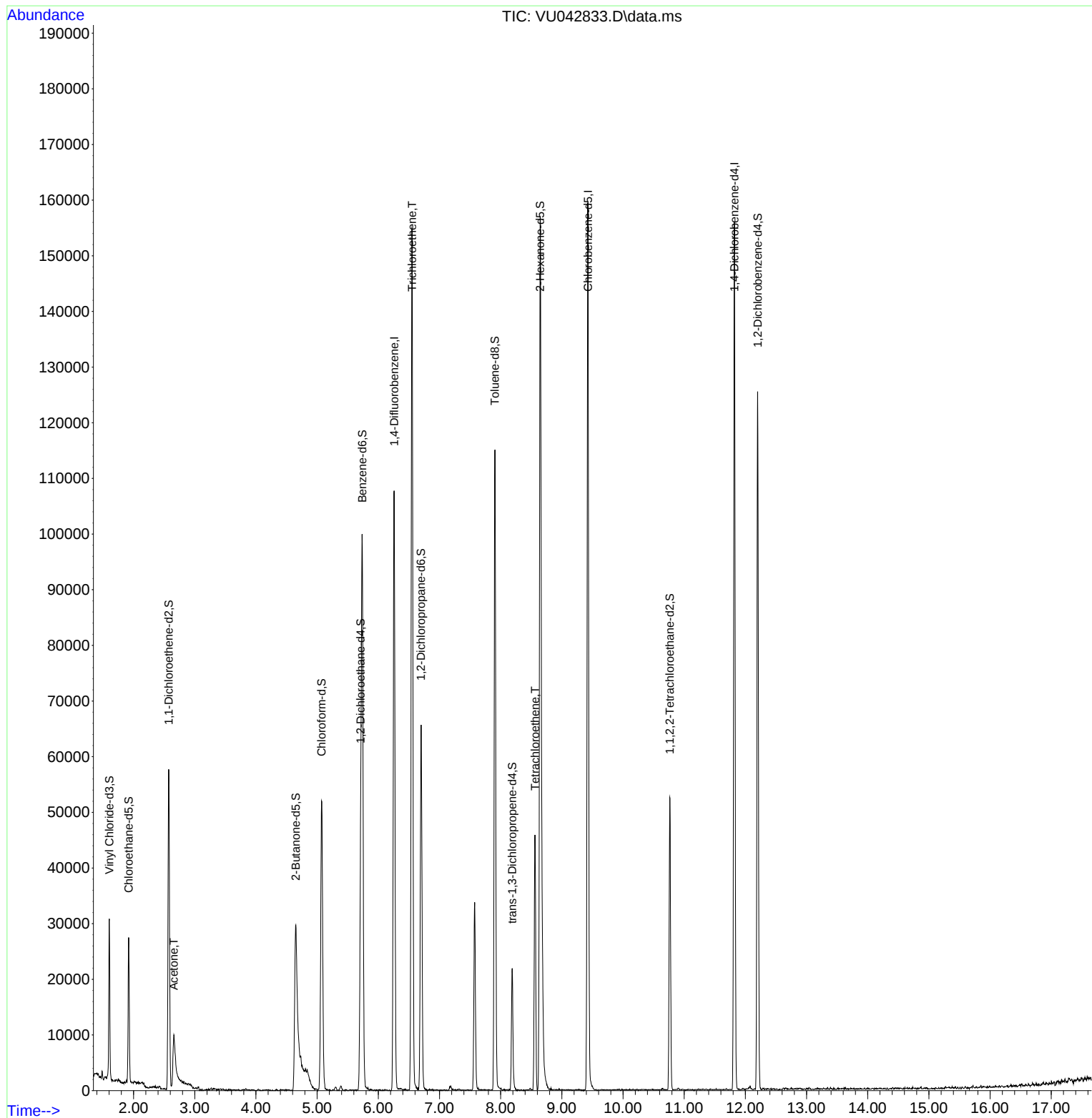
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	80658	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	82617	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	39297	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	19456	3.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.40%
7) Chloroethane-d5	1.919	69	17792	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.575	63	34927	2.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.60%#
20) 2-Butanone-d5	4.652	46	65969	37.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.74%
24) Chloroform-d	5.073	84	46175	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.713	65	29177	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.739	84	81595	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.60%
36) 1,2-Dichloropropane-d6	6.700	67	27536	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.20%
41) Toluene-d8	7.906	98	74282	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
43) trans-1,3-Dichloroprop...	8.189	79	11480	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	8.645	63	62687	42.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.78%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	24625	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	31147	4.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.40%
Target Compounds						
					Qvalue	
13) Acetone	2.658	43	21022	15.45	ug/L	93
34) Trichloroethene	6.552	95	50298	7.02	ug/L	99
47) Tetrachloroethene	8.562	164	9847	1.69	ug/L	96

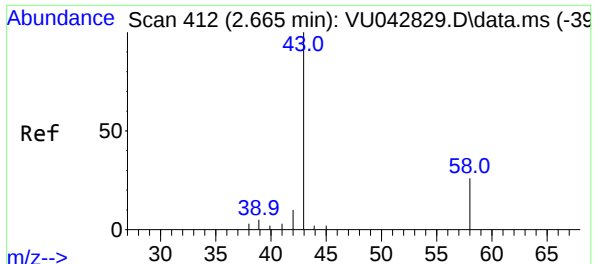
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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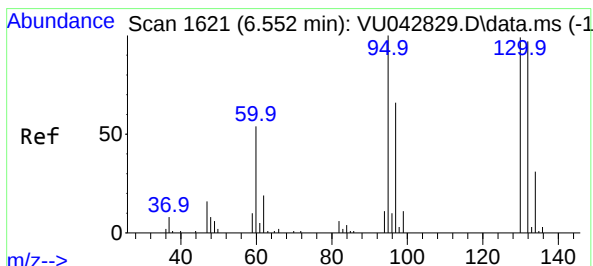
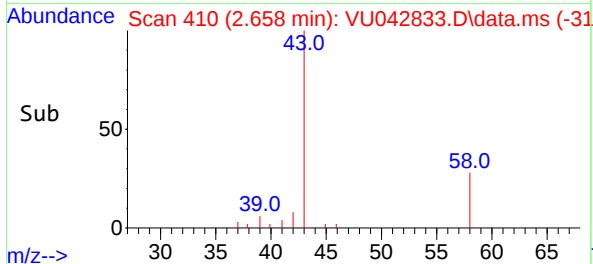
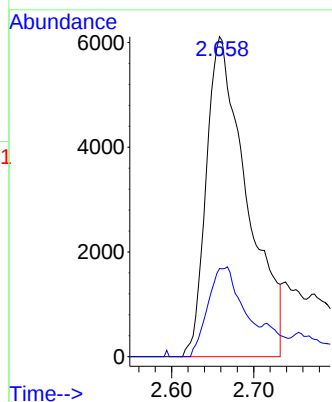
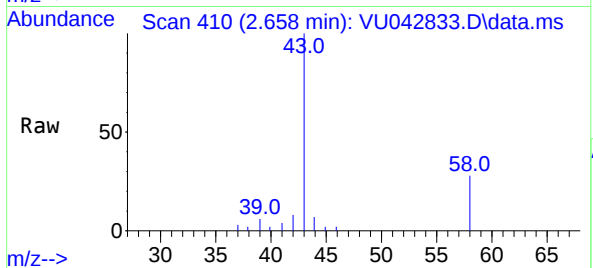




#13
Acetone
Concen: 15.45 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.007 min
Lab File: VU042833.D
Acq: 30 Mar 2021 12:26

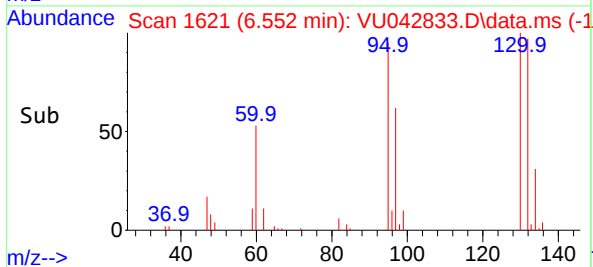
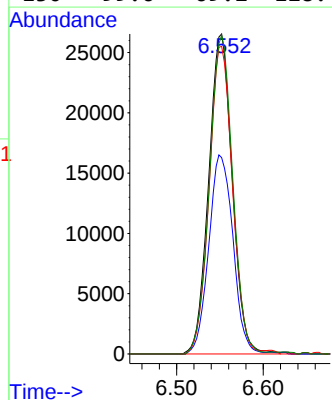
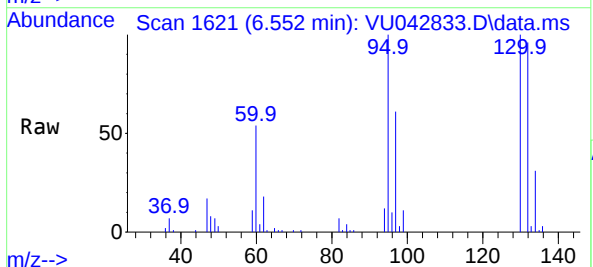
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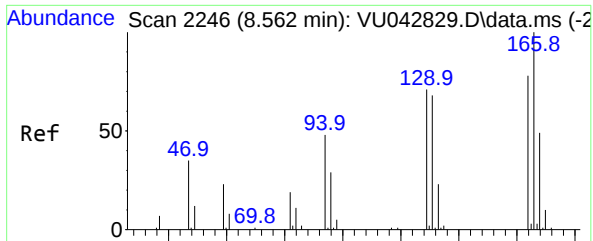
Tgt Ion: 43 Resp: 21022
Ion Ratio Lower Upper
43 100
58 24.1 0.0 55.8



#34
Trichloroethene
Concen: 7.02 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042833.D
Acq: 30 Mar 2021 12:26

Tgt Ion: 95 Resp: 50298
Ion Ratio Lower Upper
95 100
97 61.4 44.4 82.4
132 96.1 68.0 126.4
130 99.6 69.2 128.4





#47
Tetrachloroethene
Concen: 1.69 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042833.D
Acq: 30 Mar 2021 12:26

Instrument :
MSVOA_U
ClientSampleId :
YAR19

Tgt Ion:164 Resp: 9847

Ion	Ratio	Lower	Upper
164	100		
129	91.7	64.3	119.5
131	83.4	62.2	115.6
166	134.0	88.6	164.6

