

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033021\
 Data File : VU042837.D
 Acq On : 30 Mar 2021 14:02
 Operator : SY/MD
 Sample : M1846-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR15

Quant Time: Mar 31 02:10:33 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)

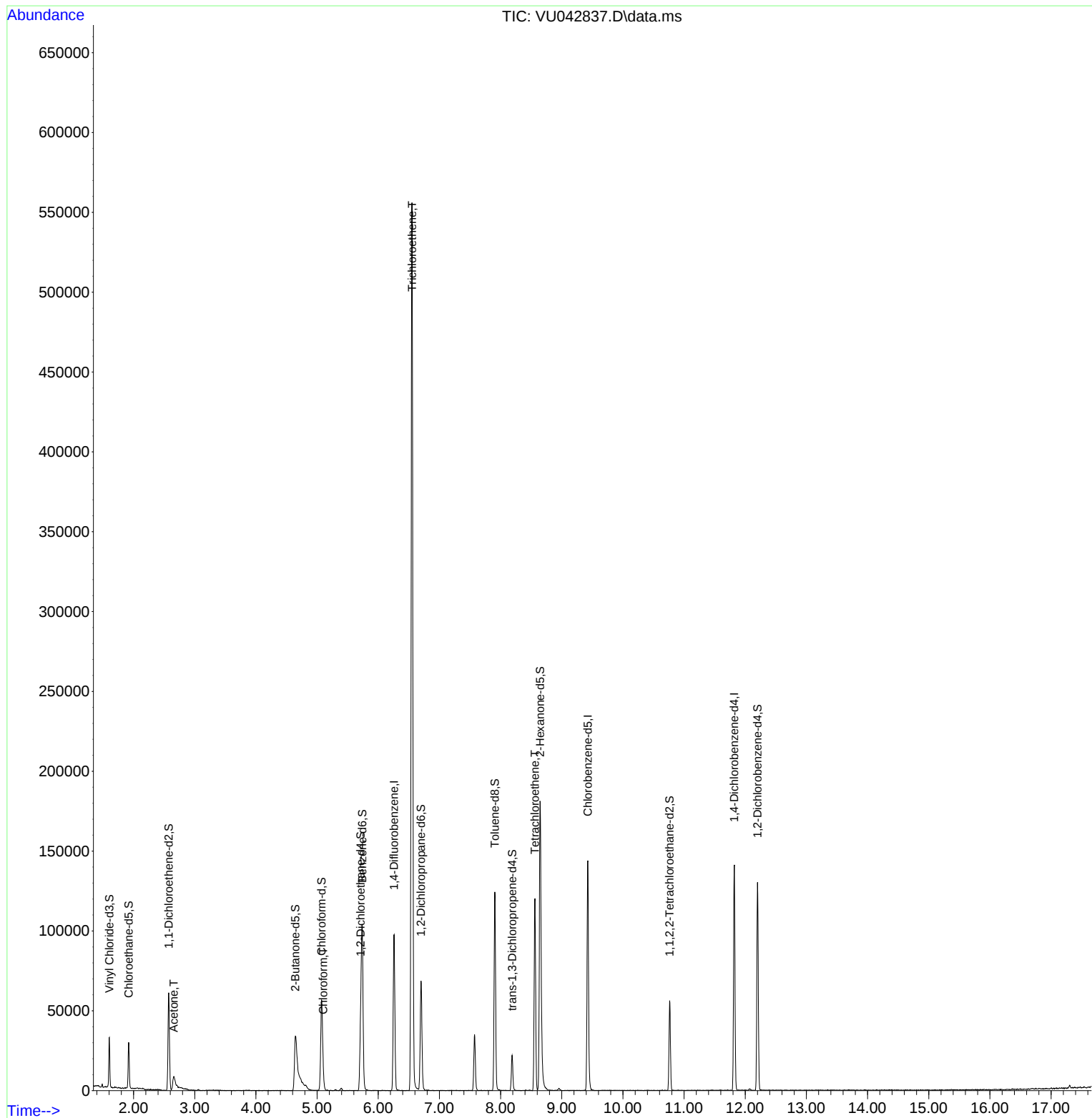
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	74483	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	74221	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	34352	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21184	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.919	69	19222	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.575	63	37120	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.645	46	93995	57.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.30%
24) Chloroform-d	5.073	84	49637	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.713	65	31536	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.738	84	86069	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.700	67	29194	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.906	98	77743	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloroprop...	8.189	79	11771	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.645	63	66468	50.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.24%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24953	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	33051	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%
Target Compounds					Qvalue	
13) Acetone	2.655	43	20039	15.95	ug/L	92
25) Chloroform	5.099	83	5019	0.45	ug/L	94
34) Trichloroethene	6.552	95	180082	27.97	ug/L	98
47) Tetrachloroethene	8.562	164	25806	4.92	ug/L	98

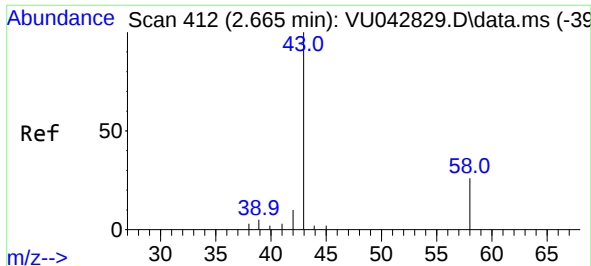
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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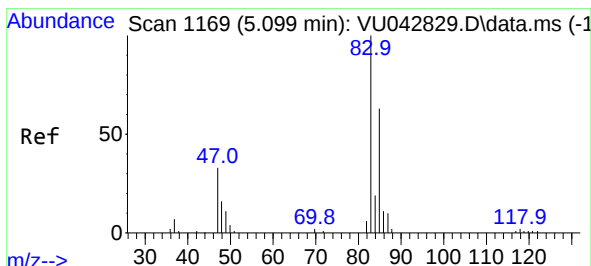
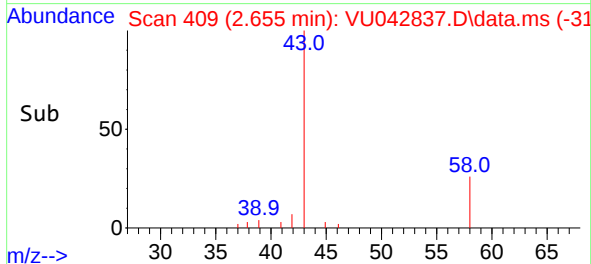
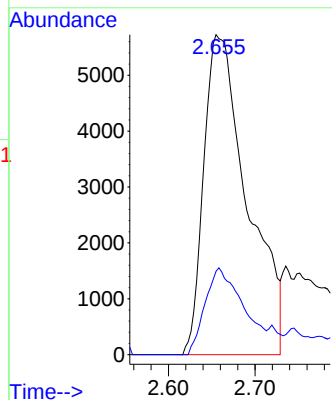
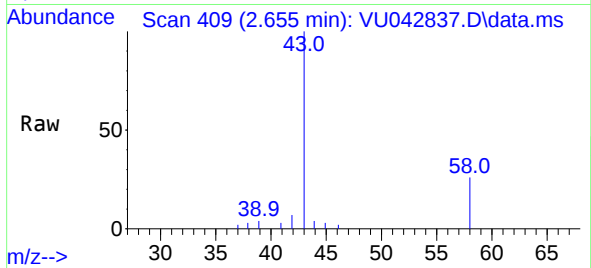




#13
Acetone
Concen: 15.95 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.010 min
Lab File: VU042837.D
Acq: 30 Mar 2021 14:02

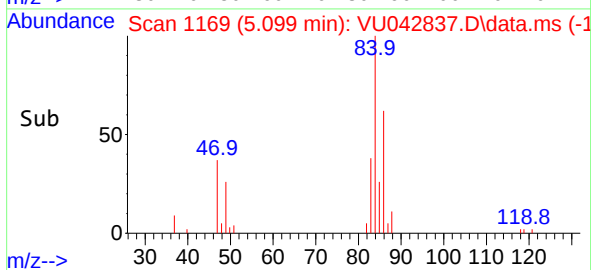
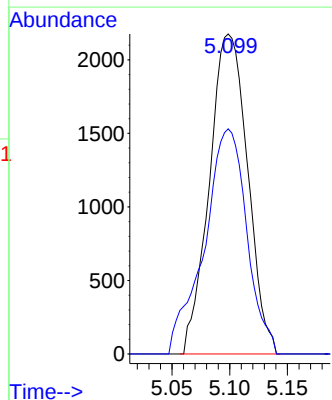
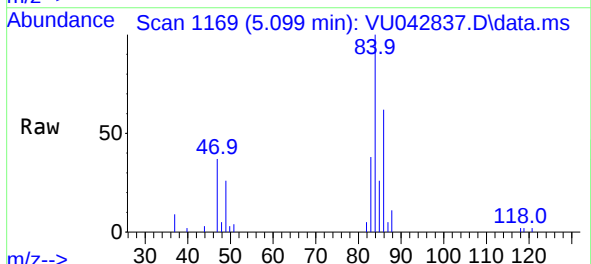
Instrument :
MSVOA_U
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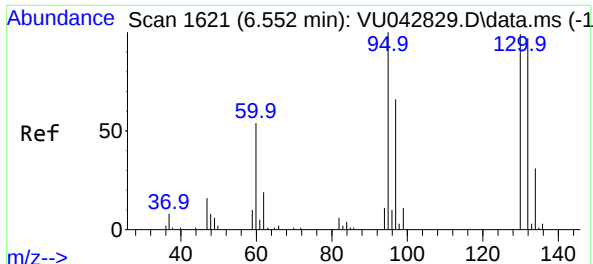
Tgt Ion: 43 Resp: 20039
Ion Ratio Lower Upper
43 100
58 23.9 0.0 55.8



#25
Chloroform
Concen: 0.45 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042837.D
Acq: 30 Mar 2021 14:02

Tgt Ion: 83 Resp: 5019
Ion Ratio Lower Upper
83 100
85 70.4 45.7 84.9





#34

Trichloroethene

Concen: 27.97 ug/L

RT: 6.552 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VU042837.D

Acq: 30 Mar 2021 14:02

Tgt Ion: 95 Resp: 180082

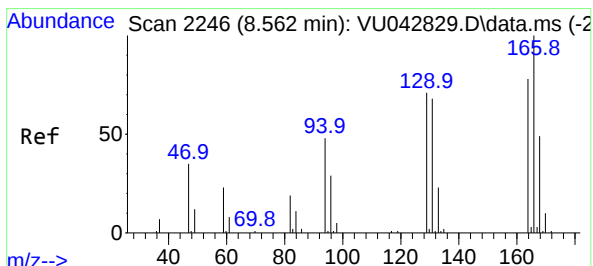
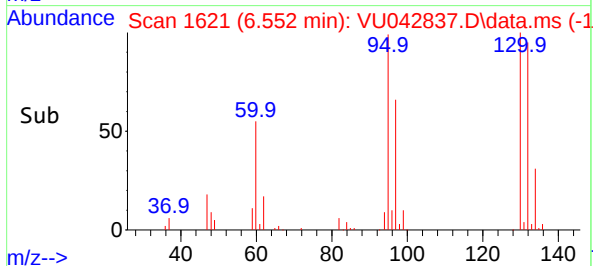
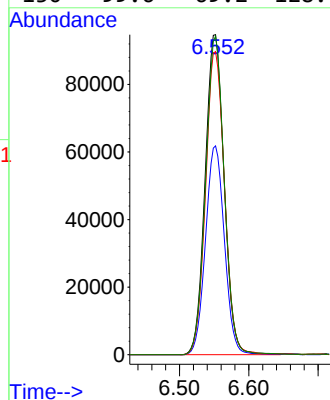
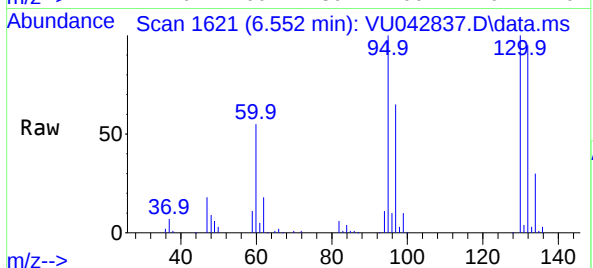
Ion Ratio Lower Upper

95 100

97 65.3 44.4 82.4

132 94.7 68.0 126.4

130 99.6 69.2 128.4



#47

Tetrachloroethene

Concen: 4.92 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. -0.000 min

Lab File: VU042837.D

Acq: 30 Mar 2021 14:02

Tgt Ion: 164 Resp: 25806

Ion Ratio Lower Upper

164 100

129 94.2 64.3 119.5

131 86.9 62.2 115.6

166 129.8 88.6 164.6

