

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032921\
 Data File : VU042811.D
 Acq On : 29 Mar 2021 13:01
 Operator : SY/MD
 Sample : M1846-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR31

Quant Time: Mar 30 01:13:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 30 01:12:10 2021
 Response via : Initial Calibration

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

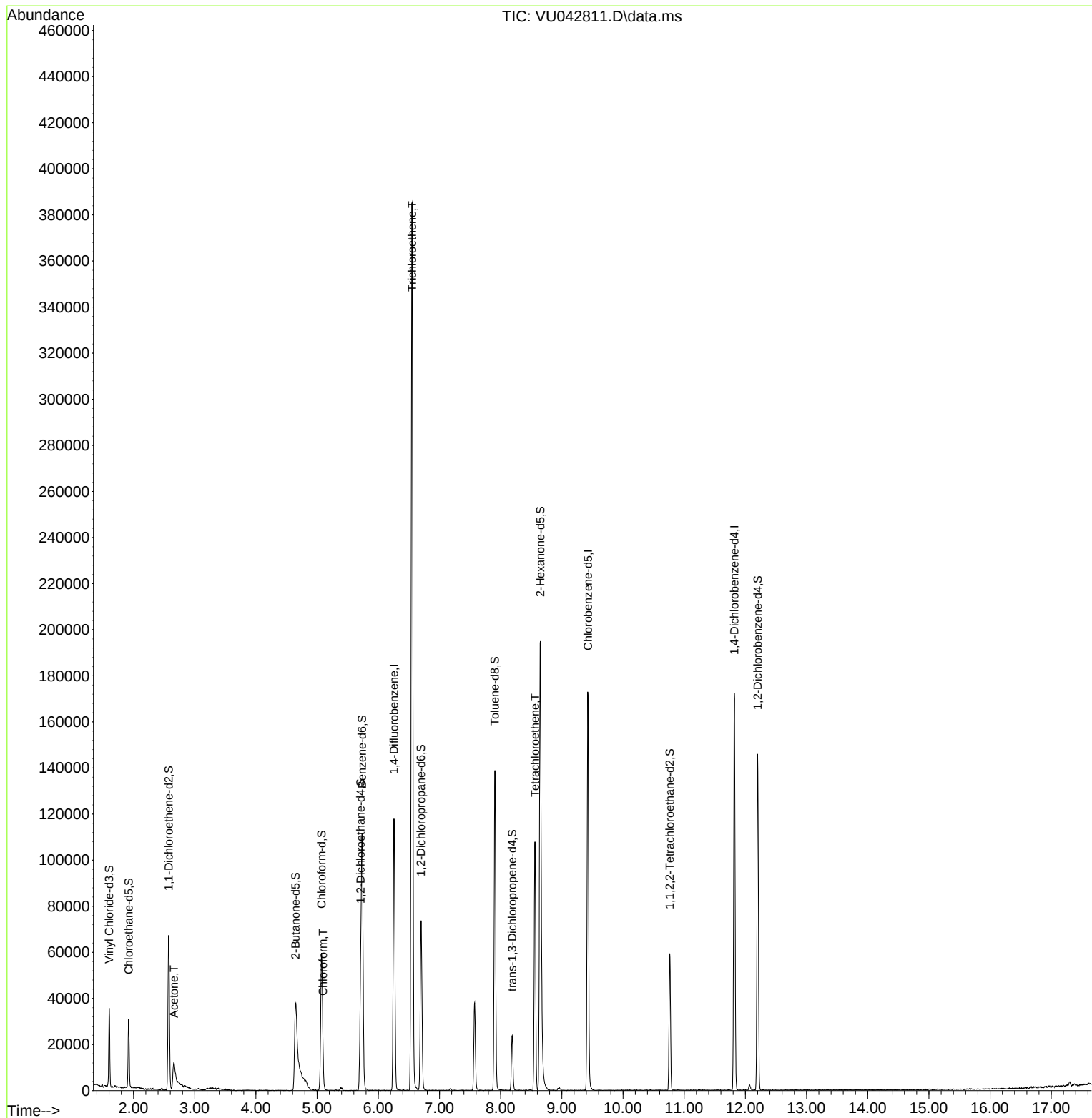
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	89705	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	89070	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	42629	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23309	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.919	69	20114	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.575	63	41790	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	4.649	46	101785	51.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.68%
24) Chloroform-d	5.073	84	51566	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.713	65	33069	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.736	84	93378	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.700	67	32246	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.906	98	87083	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloroprop...	8.189	79	13304	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.649	63	72323	45.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.78%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27325	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	35824	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%
Target Compounds						Qvalue
13) Acetone	2.662	43	29135	19.26	ug/L	88
25) Chloroform	5.096	83	2487	0.18	ug/L	95
34) Trichloroethene	6.552	95	125975	16.30	ug/L	98
47) Tetrachloroethene	8.562	164	22827	3.62	ug/L	97

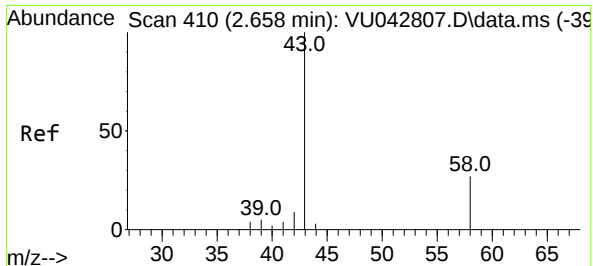
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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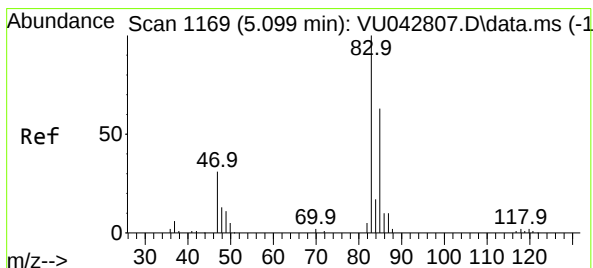
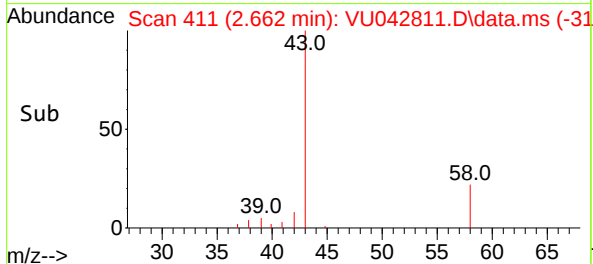
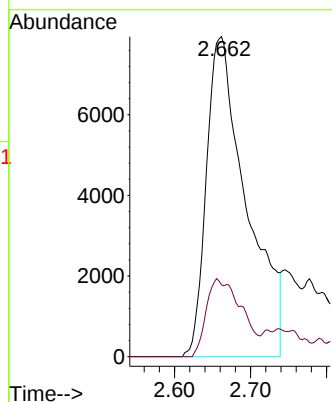
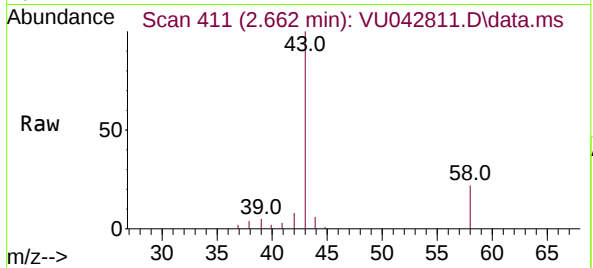




#13
Acetone
Concen: 19.26 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.003 min
Lab File: VU042811.D
Acq: 29 Mar 2021 13:01

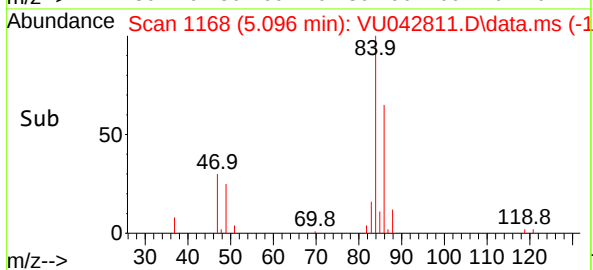
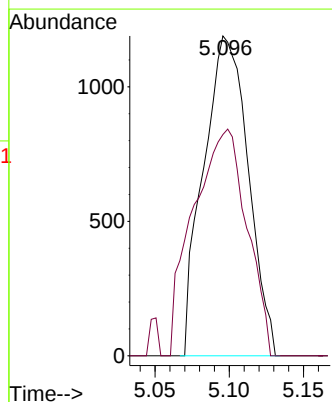
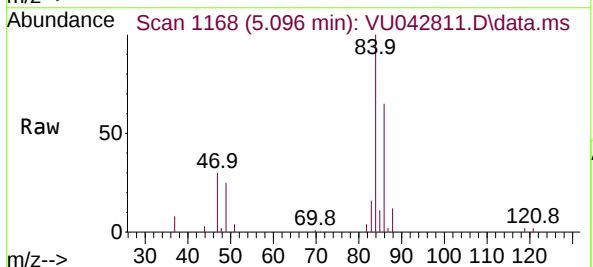
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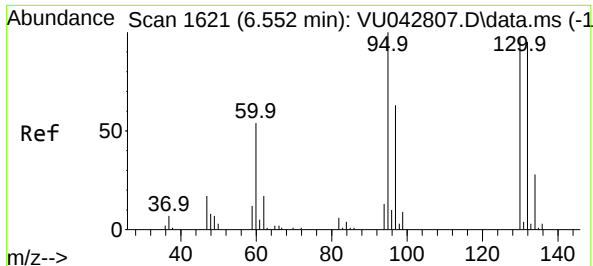
Tgt Ion: 43 Resp: 29135
Ion Ratio Lower Upper
43 100
58 21.7 0.0 55.8



#25
Chloroform
Concen: 0.18 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042811.D
Acq: 29 Mar 2021 13:01

Tgt Ion: 83 Resp: 2487
Ion Ratio Lower Upper
83 100
85 69.2 45.7 84.9





#34

Trichloroethene

Concen: 16.30 ug/L

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VU042811.D

Acq: 29 Mar 2021 13:01

Tgt Ion: 95 Resp: 125975

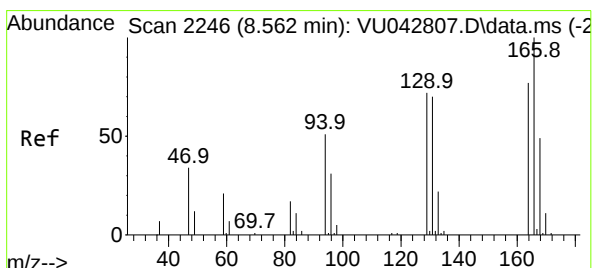
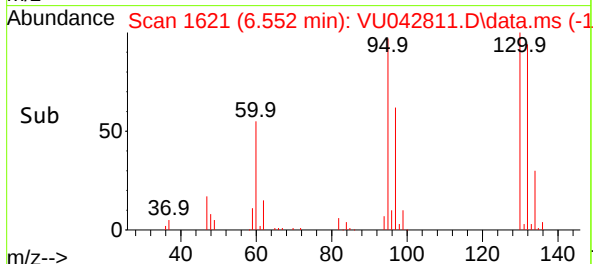
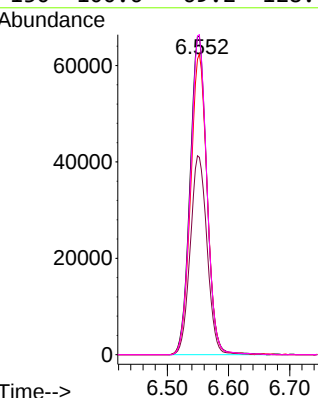
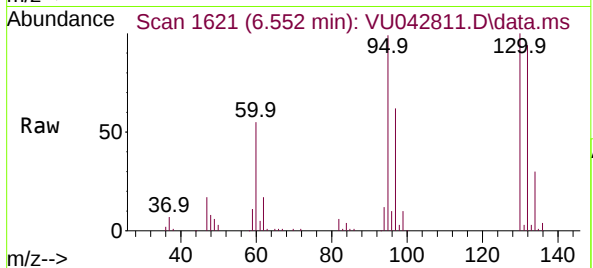
Ion Ratio Lower Upper

95 100

97 62.0 44.4 82.4

132 94.6 68.0 126.4

130 100.6 69.2 128.4



#47

Tetrachloroethene

Concen: 3.62 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. 0.000 min

Lab File: VU042811.D

Acq: 29 Mar 2021 13:01

Tgt Ion: 164 Resp: 22827

Ion Ratio Lower Upper

164 100

129 88.4 64.3 119.5

131 86.0 62.2 115.6

166 124.7 88.6 164.6

