

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042068.D
 Acq On : 15 Jan 2021 13:13
 Operator : SY/MD
 Sample : M1129-04DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT63DL

Quant Time: Jan 16 01:09:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 16 01:05:16 2021
 Response via : Initial Calibration

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

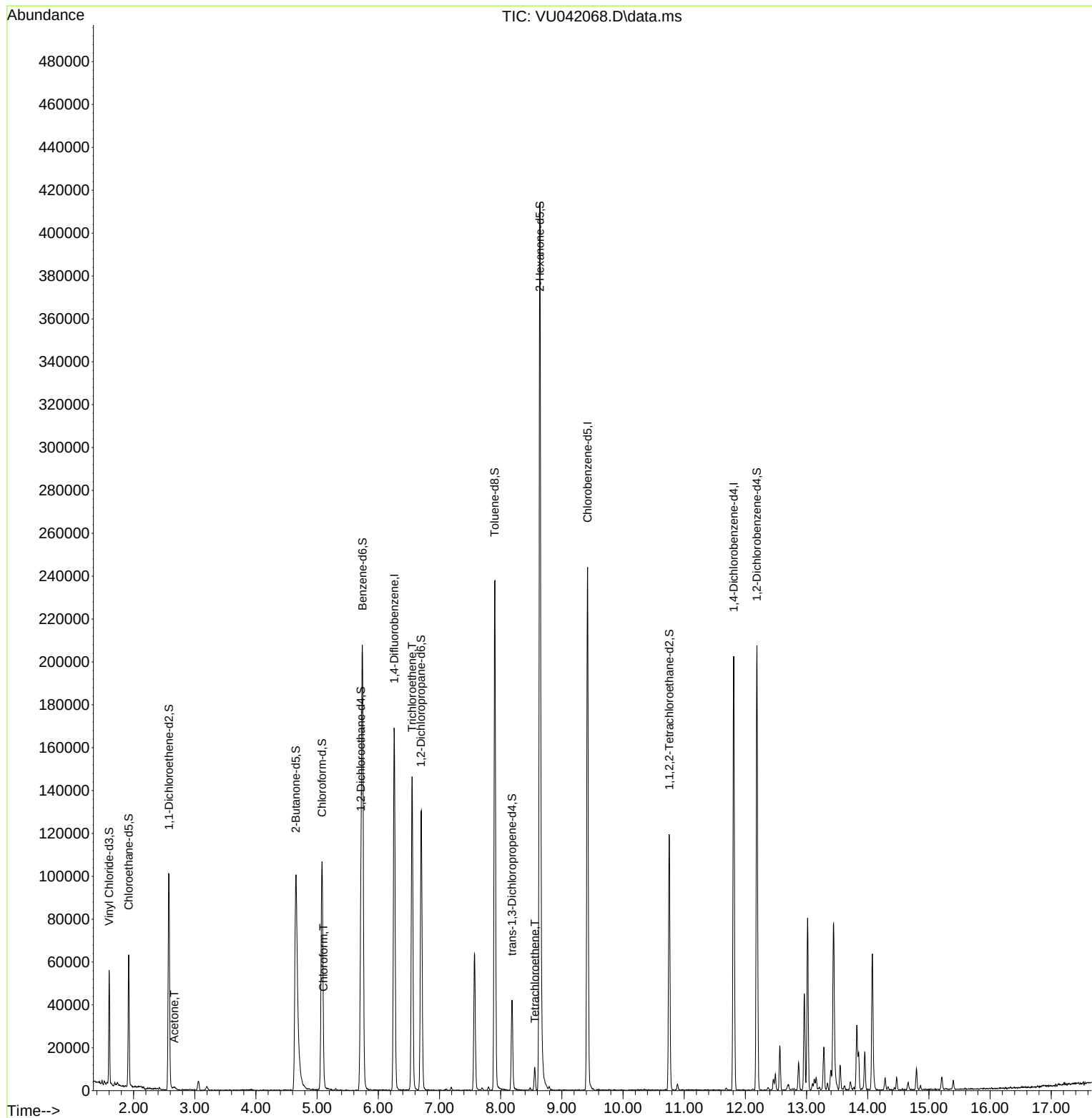
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	139419	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	139525	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	54024	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35972	3.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.40%
7) Chloroethane-d5	1.919	69	42572	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.578	63	60129	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	4.652	46	187249	53.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.08%
24) Chloroform-d	5.080	84	100577	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.716	65	57830	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.742	84	194460	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.700	67	65561	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.903	98	159103	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloroprop...	8.186	79	25753	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.642	63	166023	54.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.94%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	61400	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
64) 1,2-Dichlorobenzene-d4	12.189	152	52630	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%
Target Compounds						
					Qvalue	
13) Acetone	2.665	43	2394	1.08	ug/L	80
25) Chloroform	5.105	83	2524	0.12	ug/L	81
34) Trichloroethene	6.552	95	52026	4.03	ug/L	100
47) Tetrachloroethene	8.559	164	2343	0.28	ug/L	92

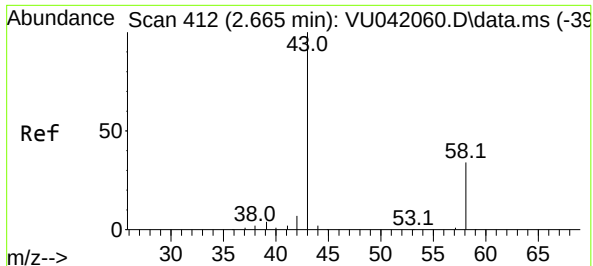
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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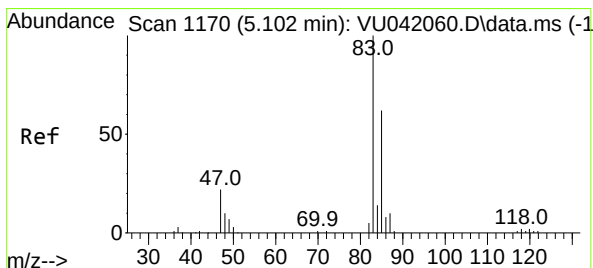
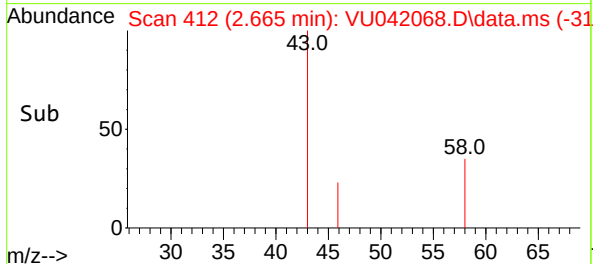
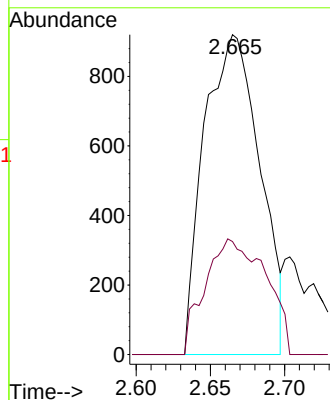
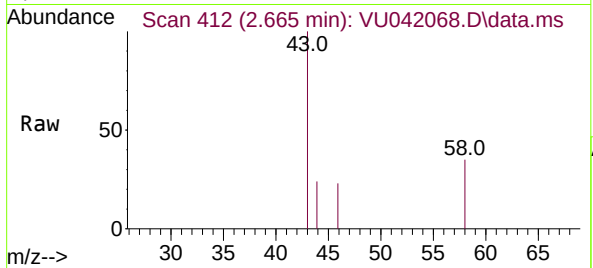




#13
Acetone
Concen: 1.08 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.000 min
Lab File: VU042068.D
Acq: 15 Jan 2021 13:13

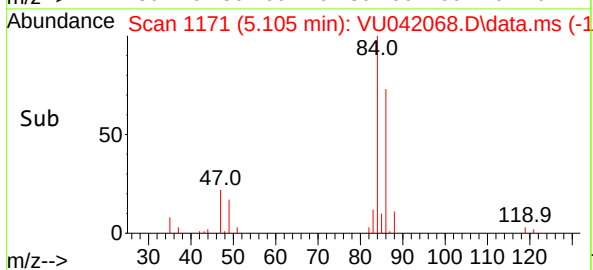
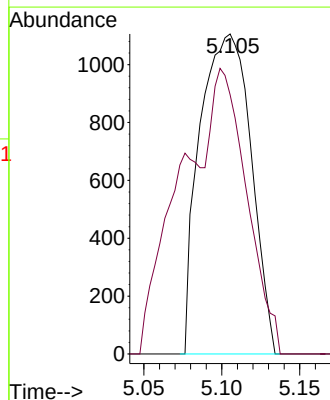
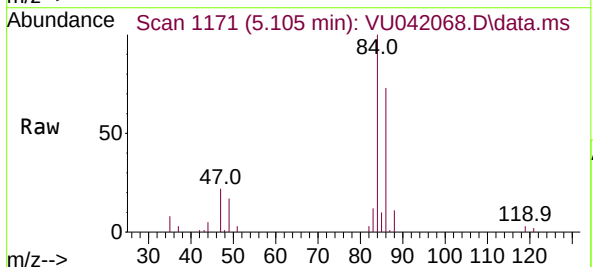
Instrument :
MSVOA_U
ClientSampled :
BFT63DL

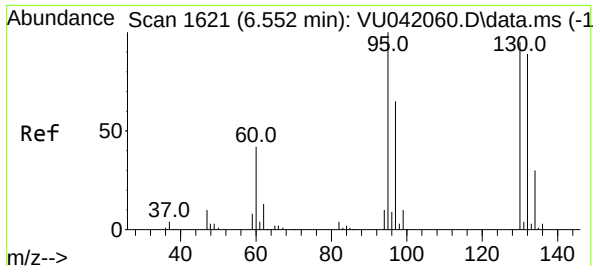
Tgt Ion: 43 Resp: 2394
Ion Ratio Lower Upper
43 100
58 39.6 0.0 57.4



#25
Chloroform
Concen: 0.12 ug/L
RT: 5.105 min Scan# 1171
Delta R.T. 0.003 min
Lab File: VU042068.D
Acq: 15 Jan 2021 13:13

Tgt Ion: 83 Resp: 2524
Ion Ratio Lower Upper
83 100
85 81.0 46.1 85.7



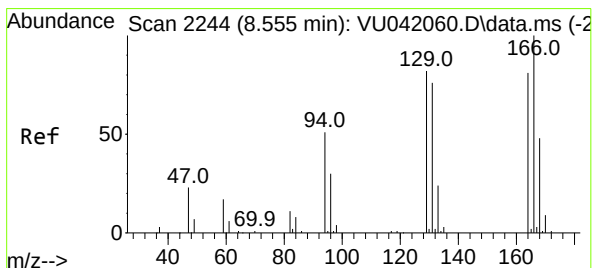
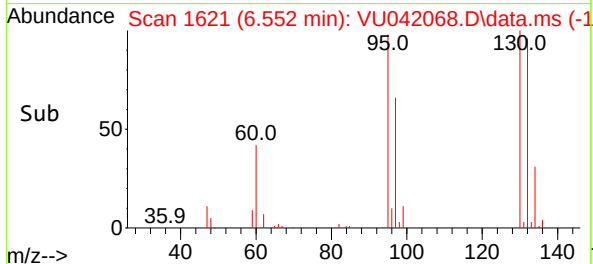
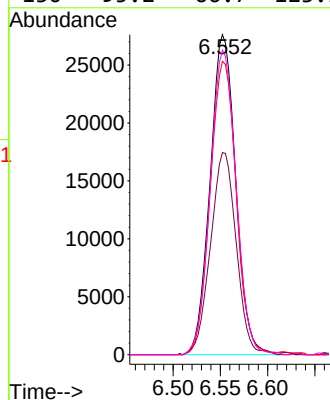
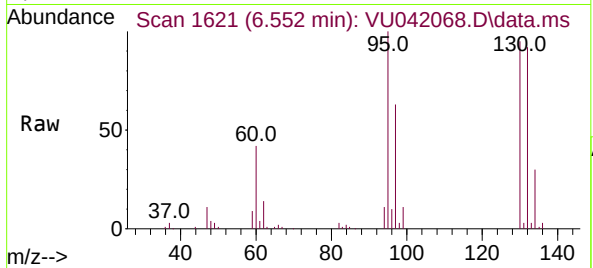


#34
Trichloroethene
Concen: 4.03 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042068.D
Acq: 15 Jan 2021 13:13

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 95 Resp: 52026

Ion	Ratio	Lower	Upper
95	100		
97	63.1	43.6	81.0
132	91.7	64.3	119.3
130	95.2	66.7	123.9



#47
Tetrachloroethene
Concen: 0.28 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU042068.D
Acq: 15 Jan 2021 13:13

Tgt Ion: 164 Resp: 2343

Ion	Ratio	Lower	Upper
164	100		
129	109.1	68.7	127.5
131	92.0	65.2	121.0
166	110.1	86.2	160.0

