

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042079.D
 Acq On : 15 Jan 2021 18:02
 Operator : SY/MD
 Sample : M1065-17DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXP7DL

Quant Time: Jan 16 01:13:32 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)

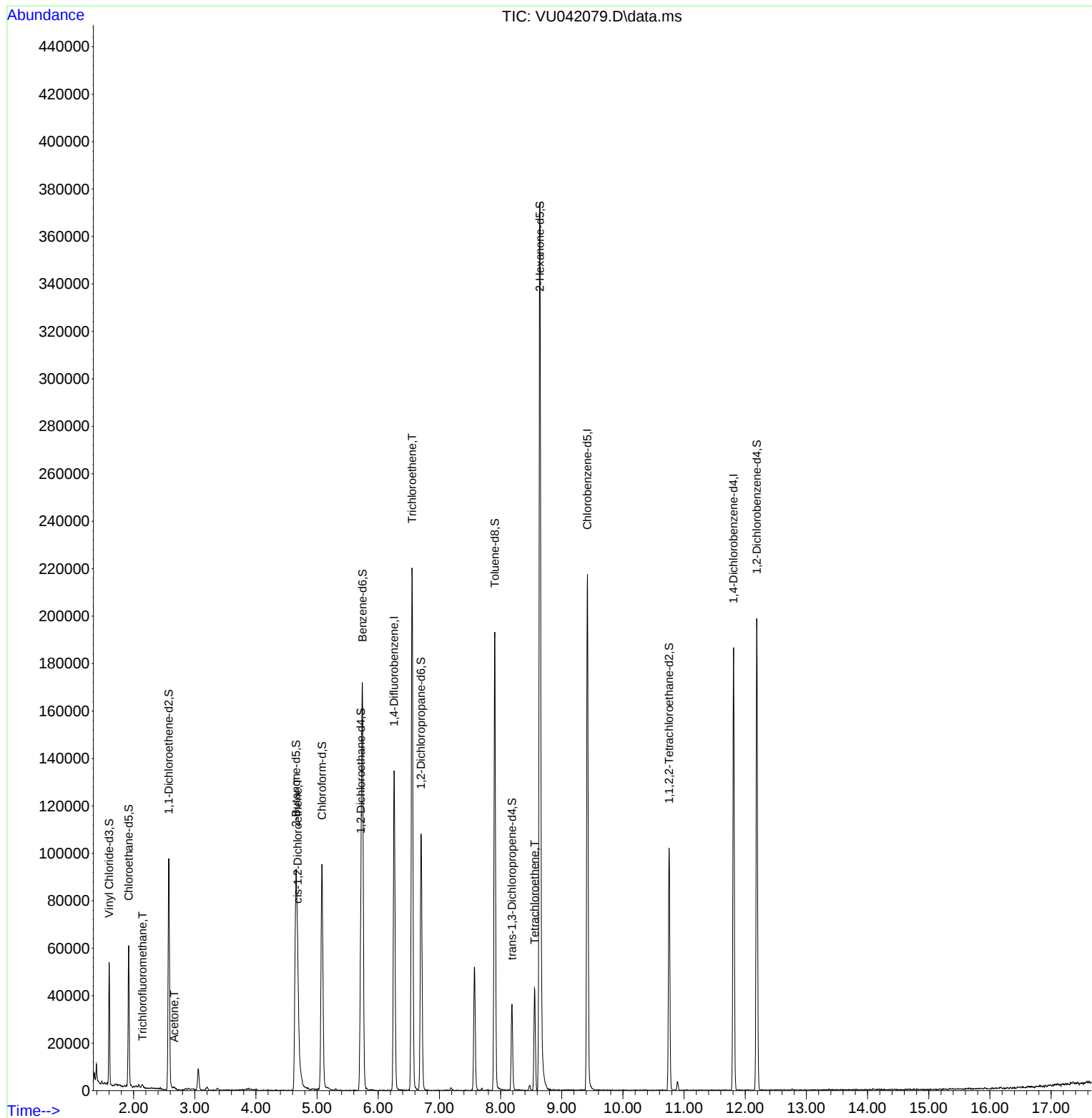
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	108931	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	125032	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	48287	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34297	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.919	69	41969	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.80%
11) 1,1-Dichloroethene-d2	2.575	63	57913	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.655	46	169892	61.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.18%
24) Chloroform-d	5.079	84	89252	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.716	65	50522	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.20%
32) Benzene-d6	5.742	84	157377	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
36) 1,2-Dichloropropane-d6	6.700	67	53461	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.60%
41) Toluene-d8	7.906	98	129250	3.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.60%
43) trans-1,3-Dichloroprop...	8.185	79	20869	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.642	63	152260	55.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.48%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	50772	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	12.188	152	52329	5.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.00%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.147	101	780	0.05	ug/L	# 77
13) Acetone	2.665	43	1956	1.13	ug/L	75
22) cis-1,2-Dichloroethene	4.684	96	9124	1.01	ug/L	91
34) Trichloroethene	6.552	95	77711	6.72	ug/L	97
47) Tetrachloroethene	8.555	164	9377	1.25	ug/L	94

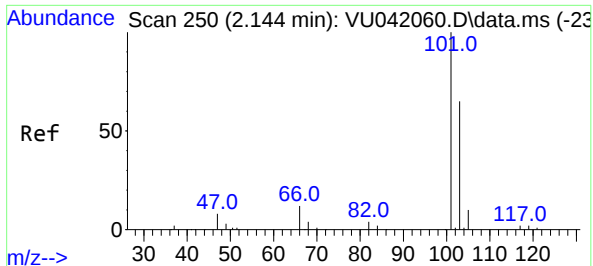
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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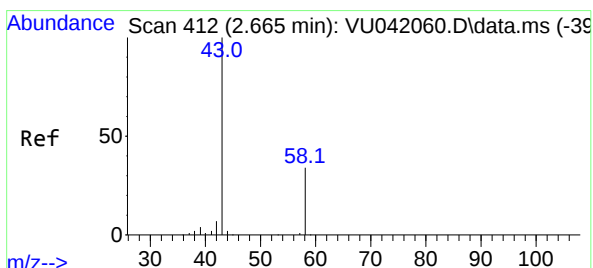
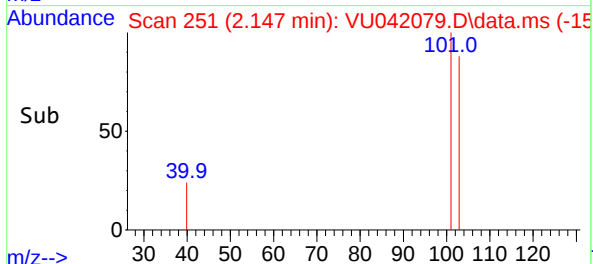
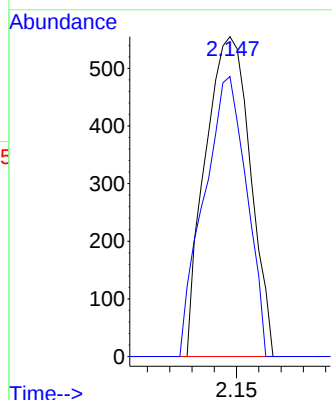
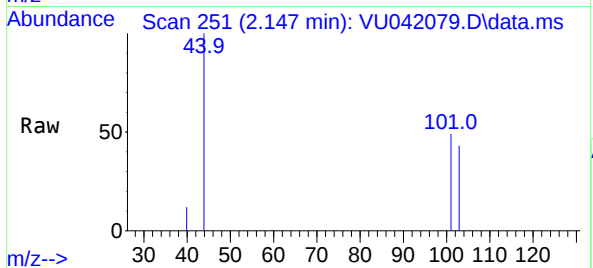




#9
Trichlorofluoromethane
Concen: 0.05 ug/L
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042079.D
Acq: 15 Jan 2021 18:02

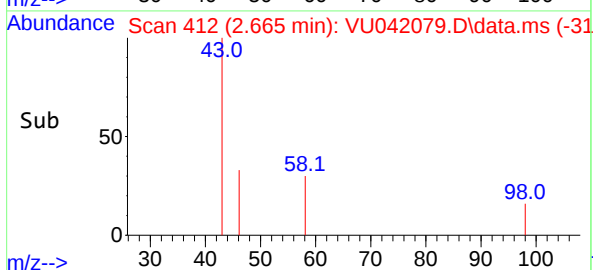
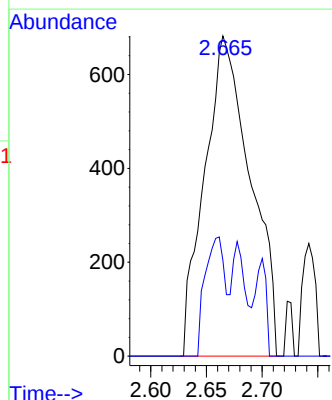
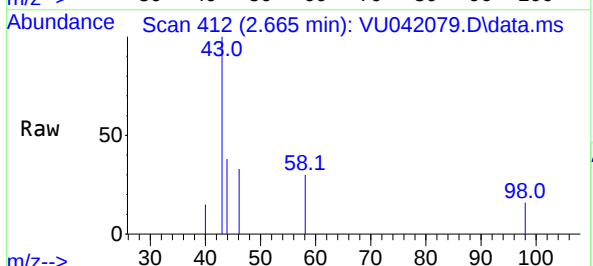
Instrument :
MSVOA_U
ClientSampleId :
BFXP7DL

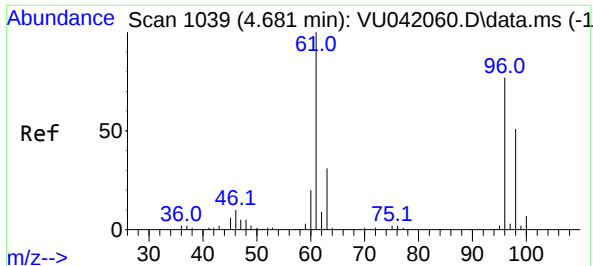
Tgt Ion:101 Resp: 780
Ion Ratio Lower Upper
101 100
103 82.4 51.6 77.4#



#13
Acetone
Concen: 1.13 ug/L
RT: 2.665 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU042079.D
Acq: 15 Jan 2021 18:02

Tgt Ion: 43 Resp: 1956
Ion Ratio Lower Upper
43 100
58 15.6 0.0 57.4

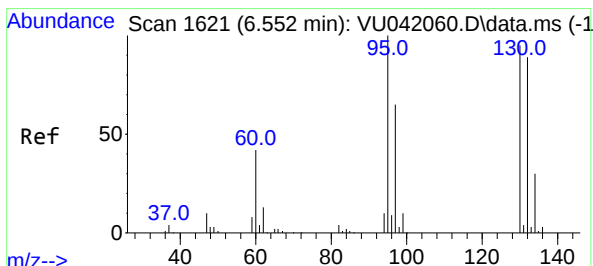
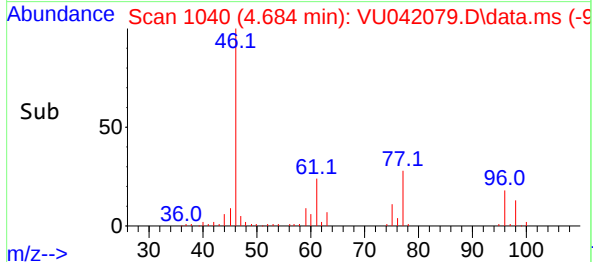
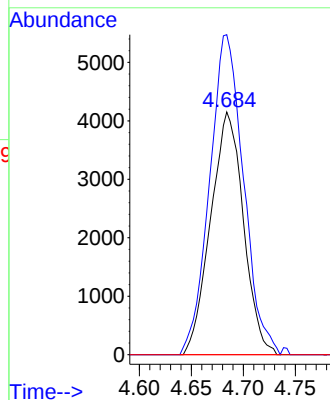
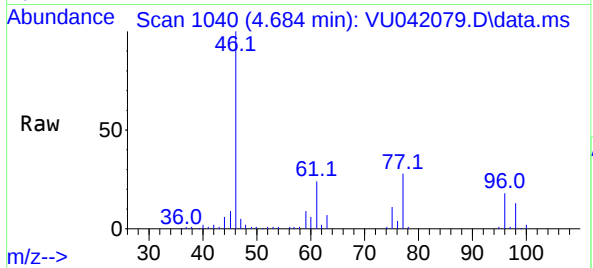




#22
cis-1,2-Dichloroethene
Concen: 1.01 ug/L
RT: 4.684 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VU042079.D
Acq: 15 Jan 2021 18:02

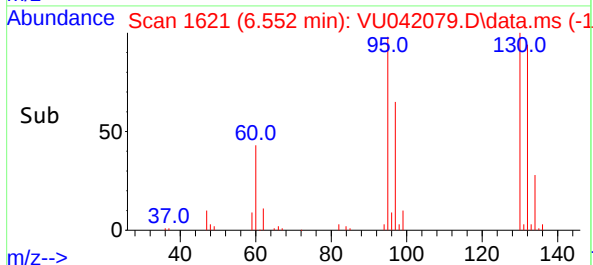
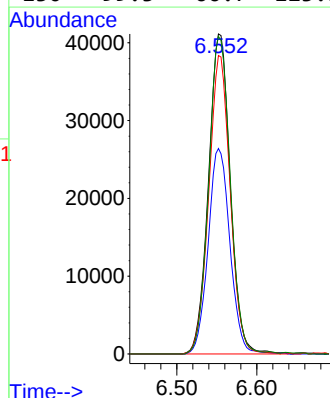
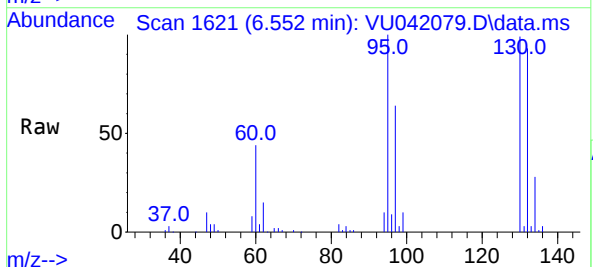
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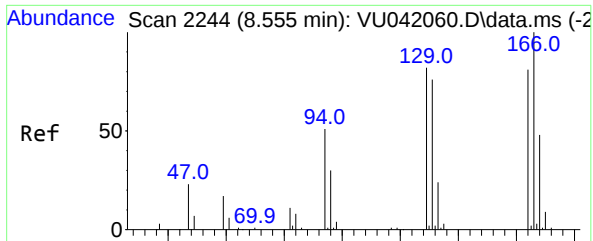
Tgt Ion: 96 Resp: 9124
Ion Ratio Lower Upper
96 100
61 131.9 100.3 186.3
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 6.72 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042079.D
Acq: 15 Jan 2021 18:02

Tgt Ion: 95 Resp: 77711
Ion Ratio Lower Upper
95 100
97 64.2 43.6 81.0
132 93.3 64.3 119.3
130 99.3 66.7 123.9





#47
Tetrachloroethene
Concen: 1.25 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU042079.D
Acq: 15 Jan 2021 18:02

Instrument :
MSVOA_U
ClientSampleId :
BFXP7DL

Tgt Ion:164 Resp: 9377

Ion	Ratio	Lower	Upper
164	100		
129	104.1	68.7	127.5
131	101.8	65.2	121.0
166	127.2	86.2	160.0

