

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042076.D
 Acq On : 15 Jan 2021 16:49
 Operator : SY/MD
 Sample : M1065-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXN9DL

Quant Time: Jan 16 01:12:15 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)

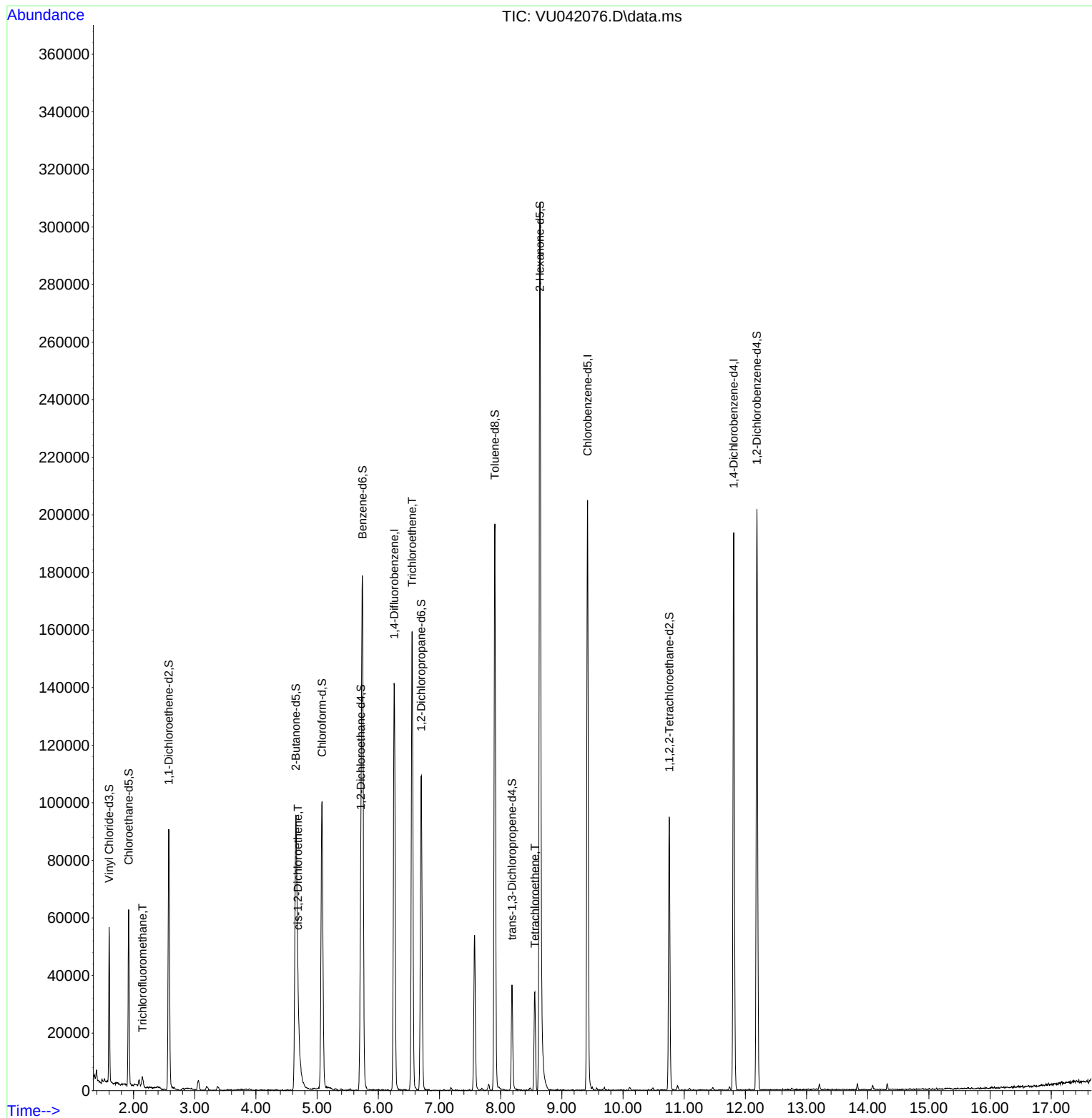
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	117256	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	113971	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	52884	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35537	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.919	69	42380	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.575	63	53619	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.652	46	174815	58.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.74%
24) Chloroform-d	5.080	84	93327	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.713	65	52375	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.742	84	166571	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.703	67	52439	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.80%
41) Toluene-d8	7.906	98	133523	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloroprop...	8.186	79	21099	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.642	63	120681	48.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.94%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	48205	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	12.189	152	53875	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	2164	0.12	ug/L	96
22) cis-1,2-Dichloroethene	4.687	96	2389	0.25	ug/L	80
34) Trichloroethene	6.552	95	56561	5.36	ug/L	98
47) Tetrachloroethene	8.559	164	7658	1.12	ug/L	91

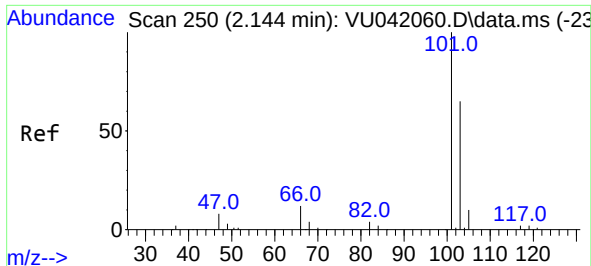
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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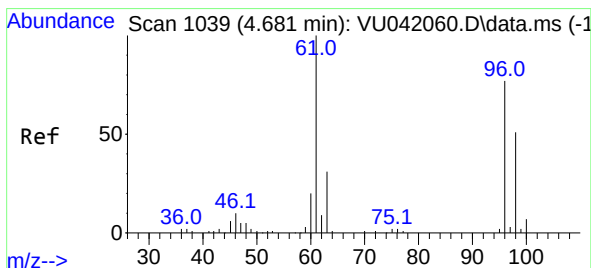
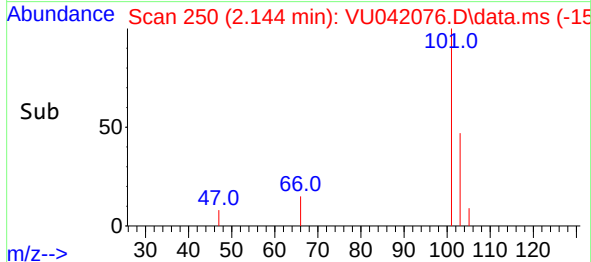
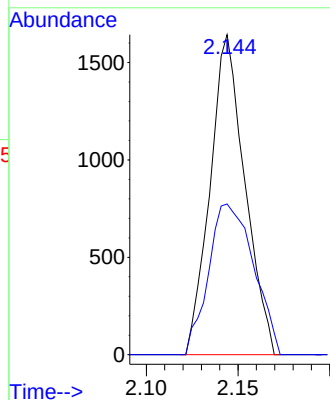
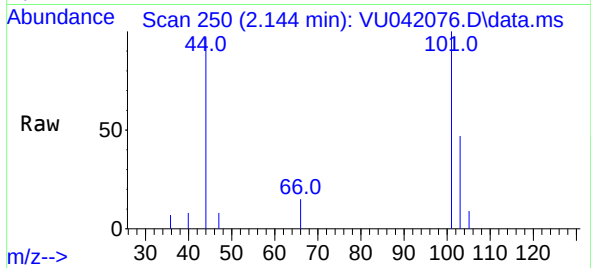




#9
Trichlorofluoromethane
Concen: 0.12 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042076.D
Acq: 15 Jan 2021 16:49

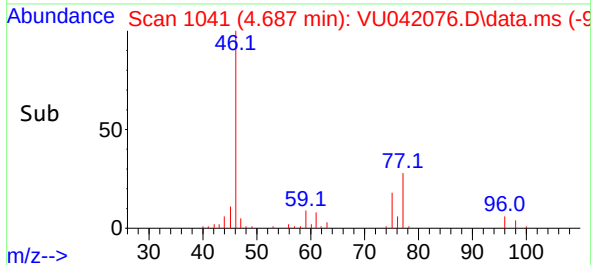
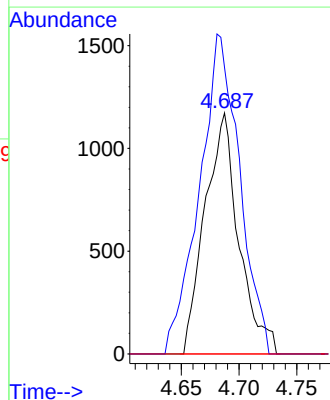
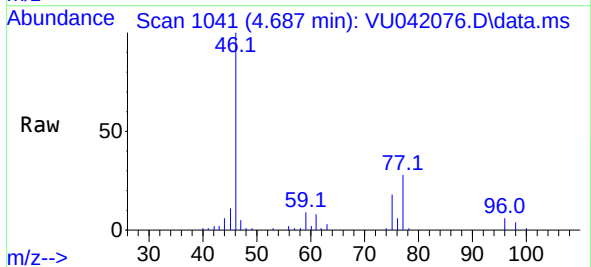
Instrument :
MSVOA_U
ClientSampled :
BFXN9DL

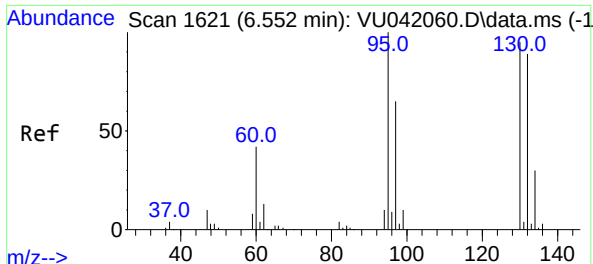
Tgt Ion:101 Resp: 2164
Ion Ratio Lower Upper
101 100
103 61.3 51.6 77.4



#22
cis-1,2-Dichloroethene
Concen: 0.25 ug/L
RT: 4.687 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VU042076.D
Acq: 15 Jan 2021 16:49

Tgt Ion: 96 Resp: 2389
Ion Ratio Lower Upper
96 100
61 118.9 100.3 186.3
68 0.0 0.0 0.0



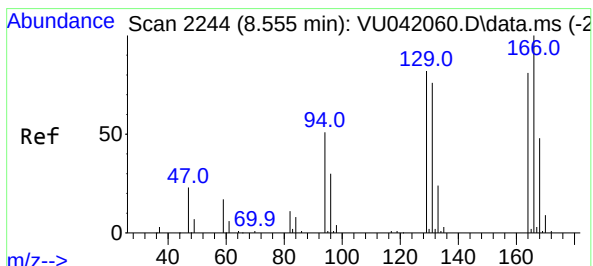
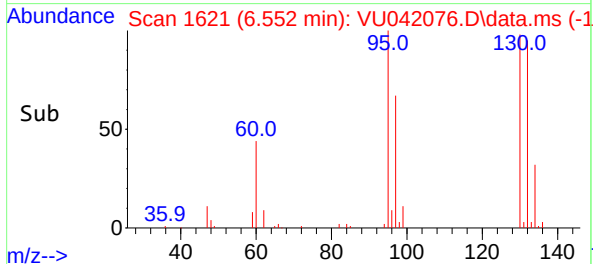
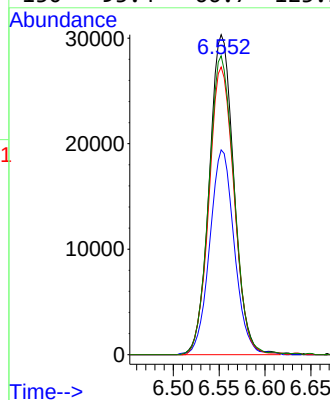
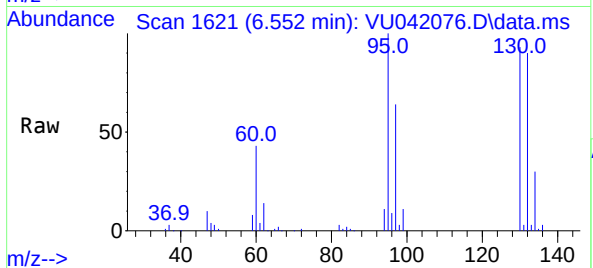


#34
Trichloroethene
Concen: 5.36 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042076.D
Acq: 15 Jan 2021 16:49

Instrument :
MSVOA_U
ClientSampled :
BFXN9DL

Tgt Ion: 95 Resp: 56561

Ion	Ratio	Lower	Upper
95	100		
97	64.0	43.6	81.0
132	89.9	64.3	119.3
130	93.4	66.7	123.9



#47
Tetrachloroethene
Concen: 1.12 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU042076.D
Acq: 15 Jan 2021 16:49

Tgt Ion: 164 Resp: 7658

Ion	Ratio	Lower	Upper
164	100		
129	105.1	68.7	127.5
131	105.6	65.2	121.0
166	131.4	86.2	160.0

