

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042048.D
 Acq On : 14 Jan 2021 22:00
 Operator : SY/MD
 Sample : M1065-03DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXM9DL

Quant Time: Jan 15 06:37:15 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 06:32:40 2021
 Response via : Initial Calibration

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

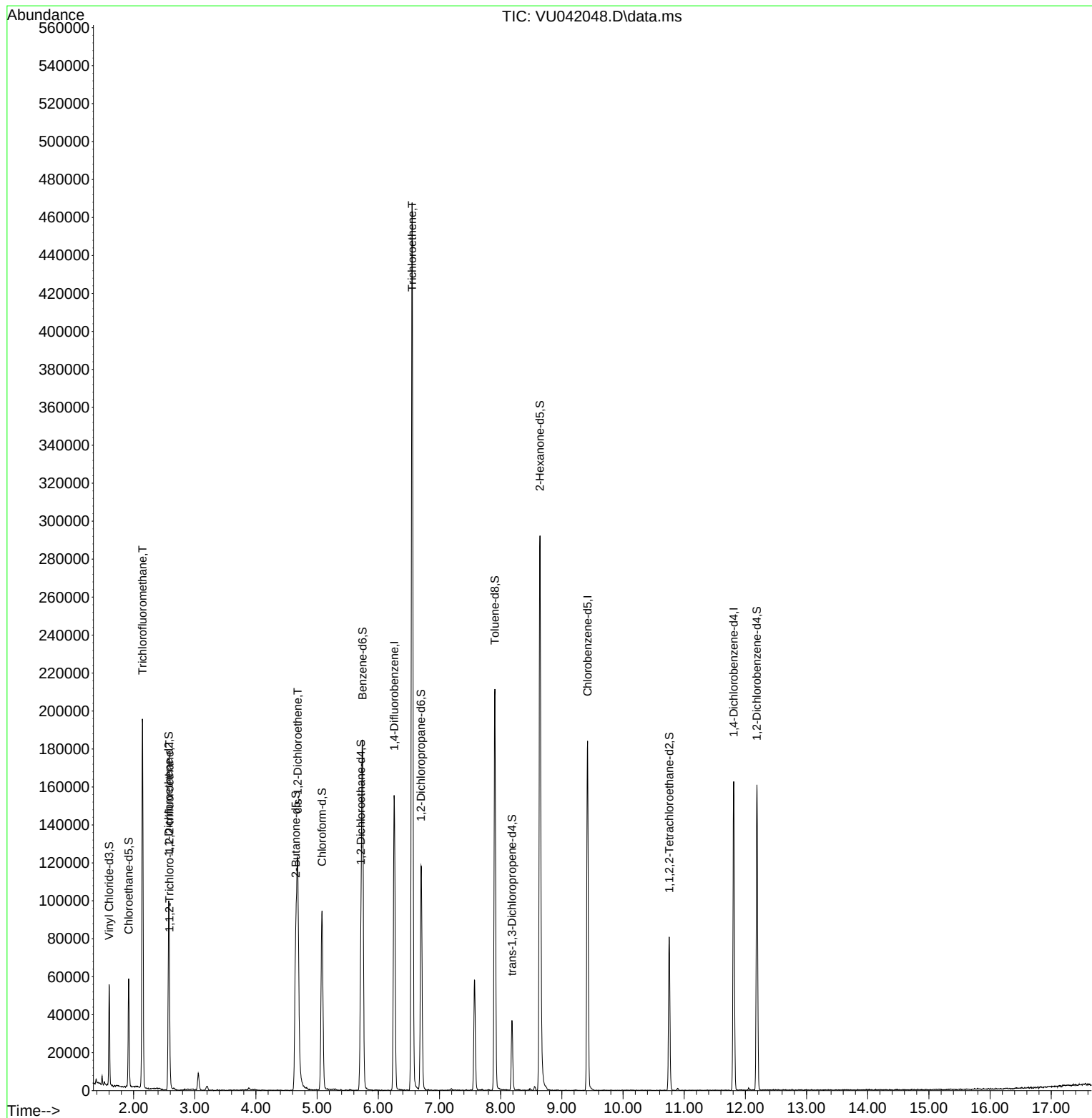
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	127222	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	104683	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	44161	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35530	3.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	1.919	69	39817	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.575	63	58415	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	4.652	46	158997	49.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.70%
24) Chloroform-d	5.079	84	89663	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.716	65	50383	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.742	84	173386	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.700	67	58959	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.906	98	141874	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloroprop...	8.185	79	21110	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.642	63	115519	50.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.02%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	41676	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.188	152	42217	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	125350	6.60	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	2463	0.24	ug/L	# 77
22) cis-1,2-Dichloroethene	4.681	96	43285	4.09	ug/L	90
34) Trichloroethene	6.552	95	166240	17.17	ug/L	99

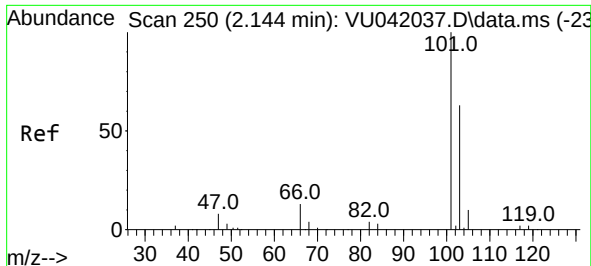
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 06:32:40 2021
Response via : Initial Calibration

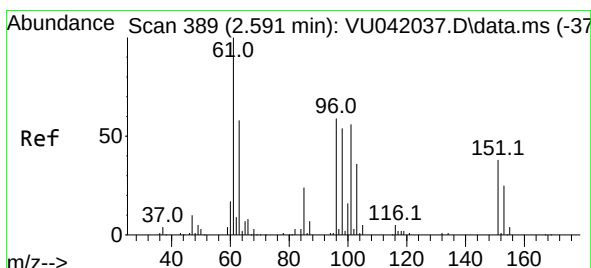
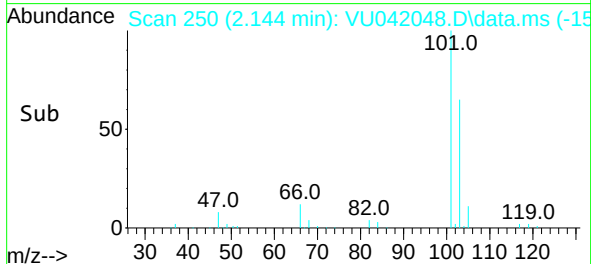
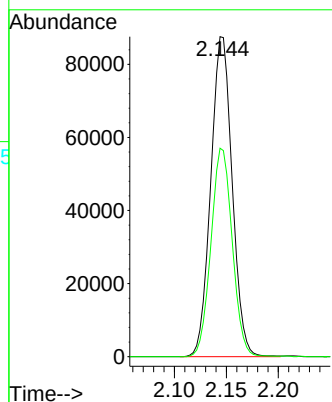
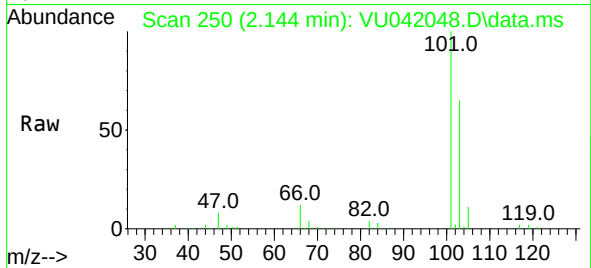




#9
 Trichlorofluoromethane
 Concen: 6.60 ug/L
 RT: 2.144 min Scan# 250
 Delta R.T. 0.000 min
 Lab File: VU042048.D
 Acq: 14 Jan 2021 22:00

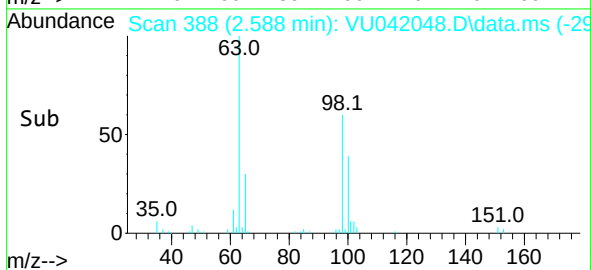
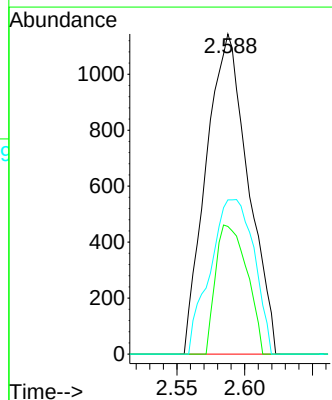
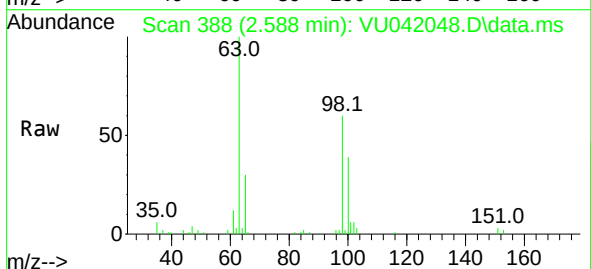
Instrument :
 MSVOA_U
 ClientSampled :
 BFXM9DL

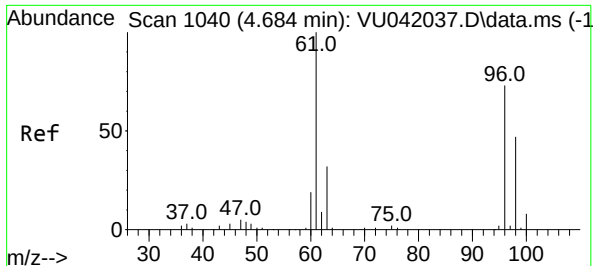
Tgt Ion:101 Resp: 125350
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.6 77.4



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.24 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.003 min
 Lab File: VU042048.D
 Acq: 14 Jan 2021 22:00

Tgt Ion:101 Resp: 2463
 Ion Ratio Lower Upper
 101 100
 85 30.0 35.9 53.9#
 151 50.3 55.4 83.2#

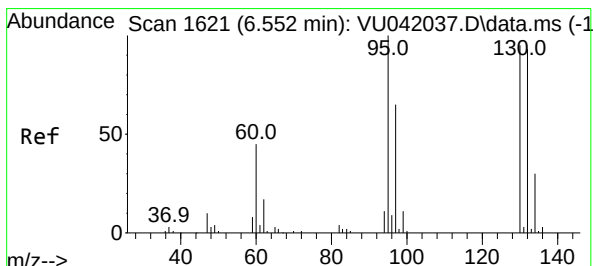
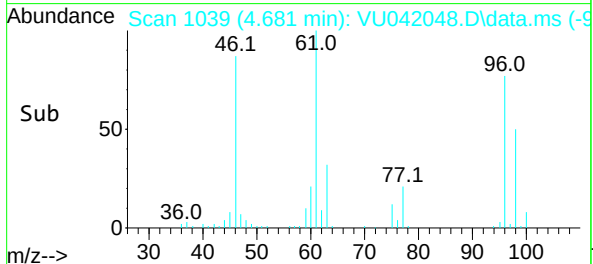
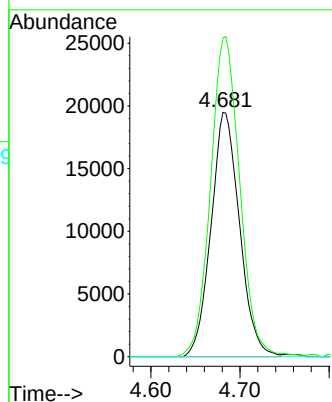
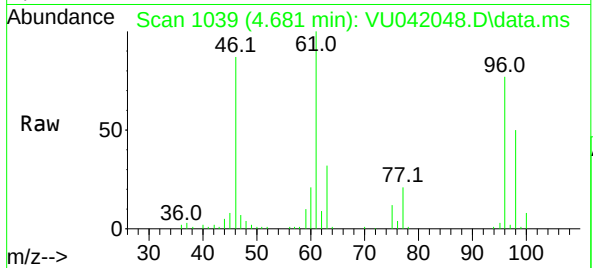




#22
cis-1,2-Dichloroethene
Concen: 4.09 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. -0.003 min
Lab File: VU042048.D
Acq: 14 Jan 2021 22:00

Instrument :
MSVOA_U
ClientSampleId :
BFXM9DL

Tgt Ion: 96 Resp: 43285
Ion Ratio Lower Upper
96 100
61 130.5 100.3 186.3
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 17.17 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042048.D
Acq: 14 Jan 2021 22:00

Tgt Ion: 95 Resp: 166240
Ion Ratio Lower Upper
95 100
97 64.0 43.6 81.0
132 91.3 64.3 119.3
130 94.6 66.7 123.9

