

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041990.D
 Acq On : 13 Jan 2021 19:05
 Operator : SY/MD
 Sample : M1027-01DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

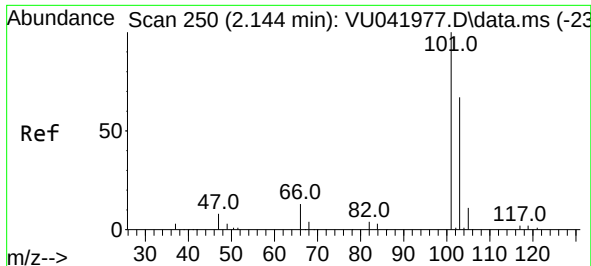
Instrument :
 MSVOA_U
 ClientSampleId :
 BFXM2DL

Quant Time: Jan 15 01:37:48 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 14 17:00:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	108981	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	105900	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	44437	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41001	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.919	69	42267	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.575	63	63158	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	4.665	46	158582	57.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.92%
24) Chloroform-d	5.080	84	87264	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.716	65	53894	5.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.40%
32) Benzene-d6	5.739	84	181412	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.700	67	50892	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.903	98	125967	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloroprop...	8.186	79	20279	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.642	63	111784	48.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.64%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	43733	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	12.192	152	43715	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.144	101	71955	4.42	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	1618	0.19	ug/L	# 71
34) Trichloroethene	6.546	95	2501	0.26	ug/L	96

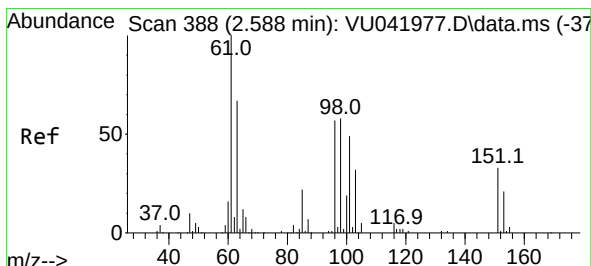
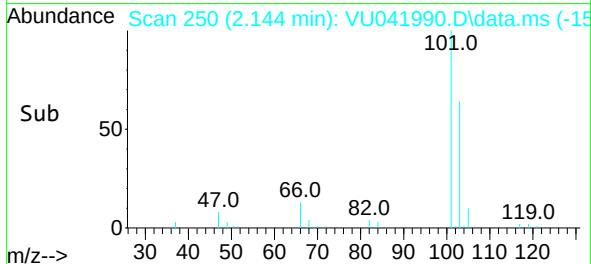
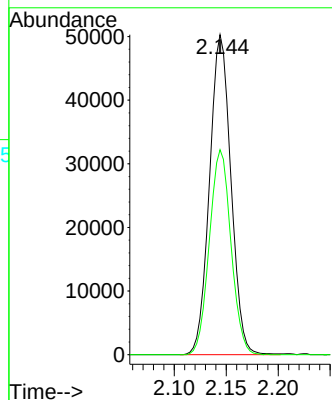
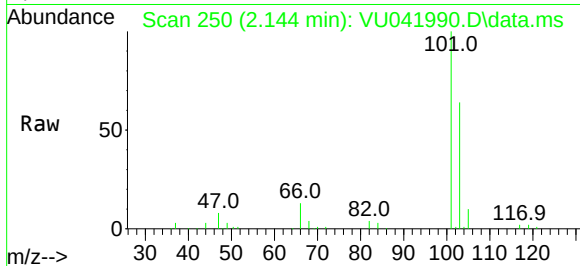
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#9
 Trichlorofluoromethane
 Concen: 4.42 ug/L
 RT: 2.144 min Scan# 250
 Delta R.T. 0.000 min
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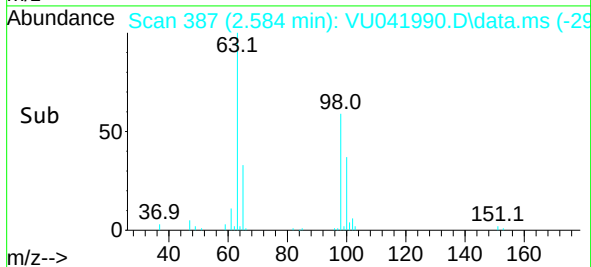
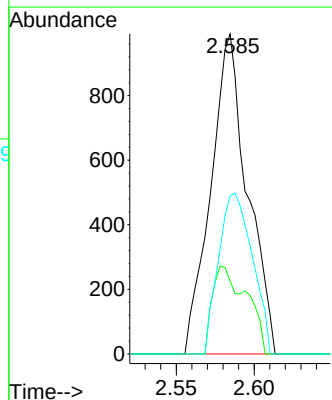
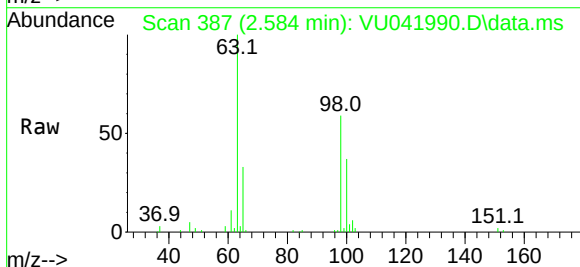
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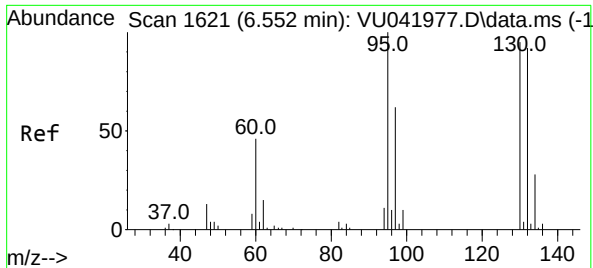
Tgt Ion:101 Resp: 71955
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.6 77.4



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.19 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU041990.D
 Acq: 13 Jan 2021 19:05

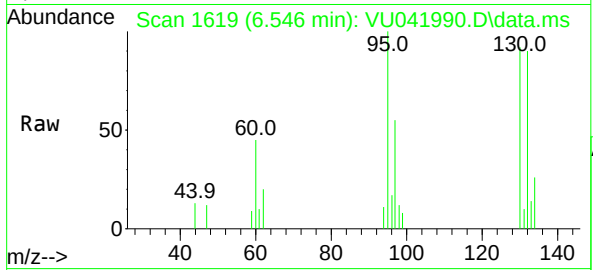
Tgt Ion:101 Resp: 1618
 Ion Ratio Lower Upper
 101 100
 85 25.4 35.9 53.9#
 151 46.4 55.4 83.2#





#34
 Trichloroethene
 Concen: 0.26 ug/L
 RT: 6.546 min Scan# 1619
 Delta R.T. -0.006 min
 Lab File: VU041990.D
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Tgt Ion: 95 Resp: 2501

Ion	Ratio	Lower	Upper
95	100		
97	55.0	43.6	81.0
132	89.7	64.3	119.3
130	92.0	66.7	123.9

