

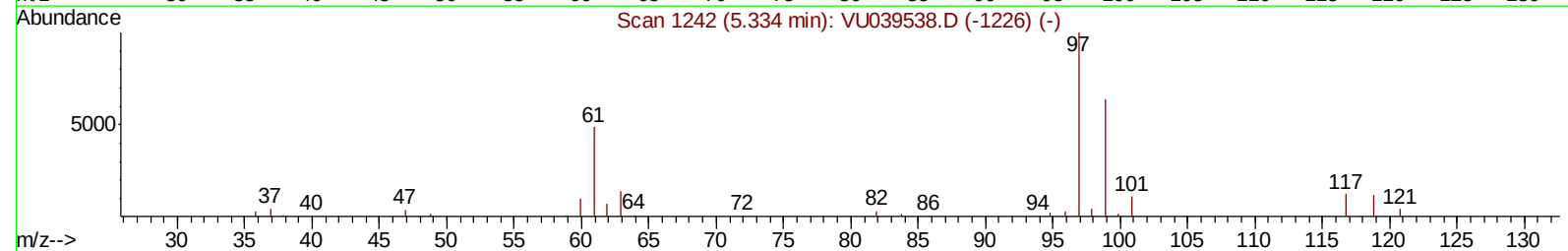
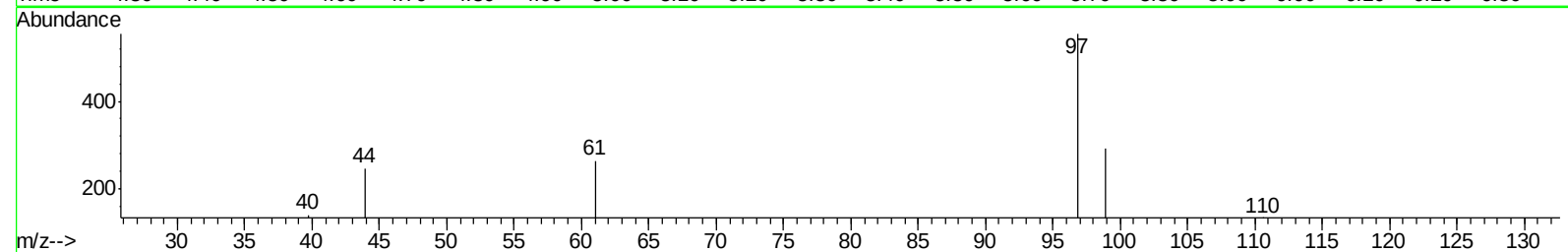
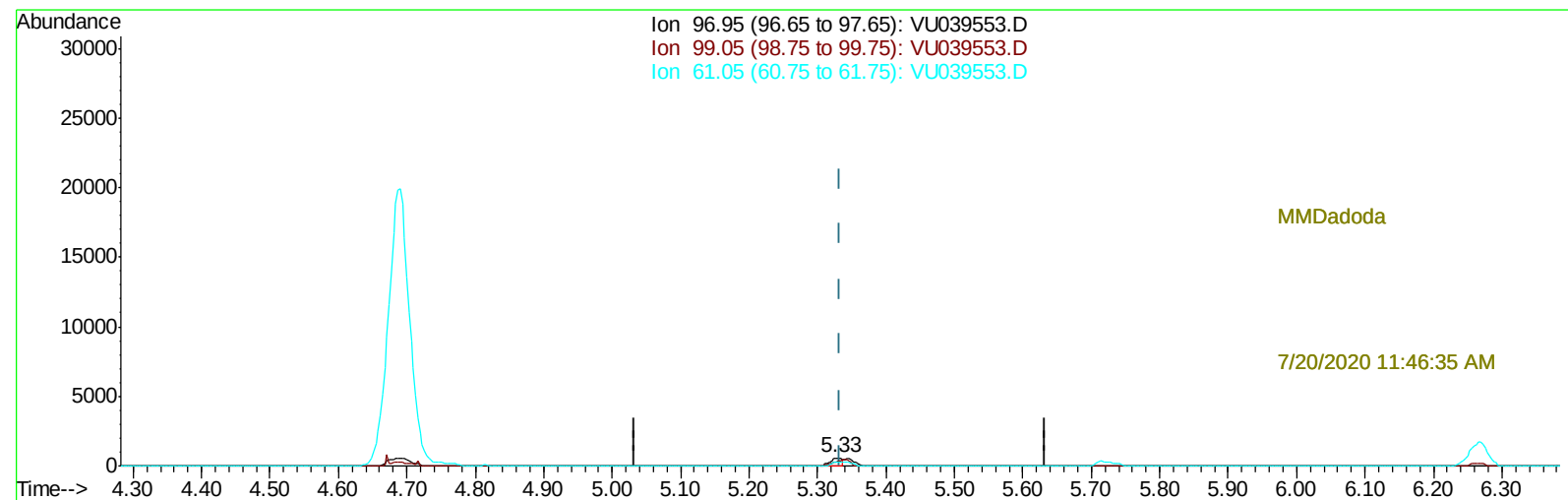
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071720\
Data File : VU039553.D
Acq On : 17 Jul 2020 15:39
Operator : SY/MD
Sample : L3292-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFT93

Manual Integrations
APPROVED

MMDadoda
7/20/2020 11:46:35 AM

Quant Time: Jul 17 23:43:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 17 23:38:36 2020
Response via : Initial Calibration



TIC: VU039553.D

(29) 1,1,1-Trichloroethane (T)

5.327min (-0.007) 0.07ug/L

response 711

Ion	Exp%	Act%
96.95	100	100
99.05	65.80	102.67#
61.05	47.40	80.73#
0.00	0.00	0.00

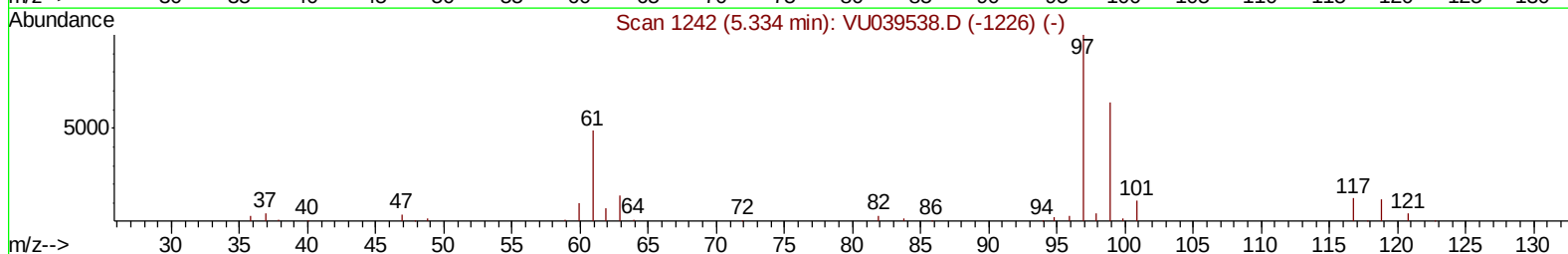
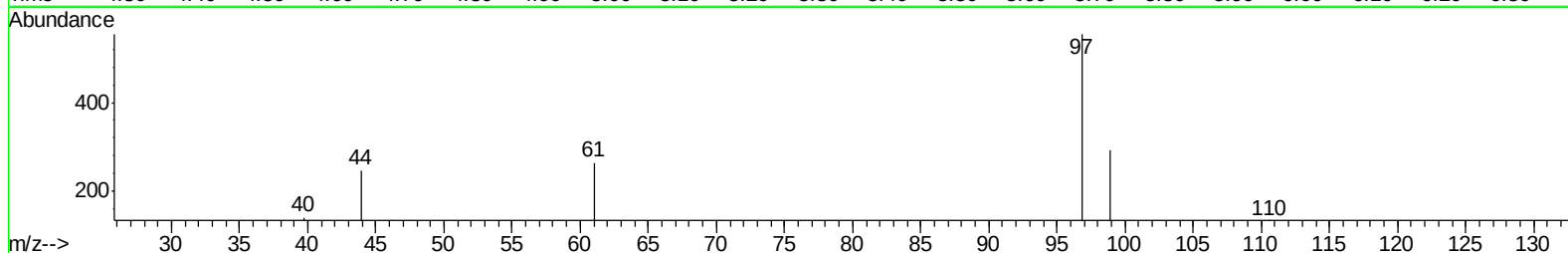
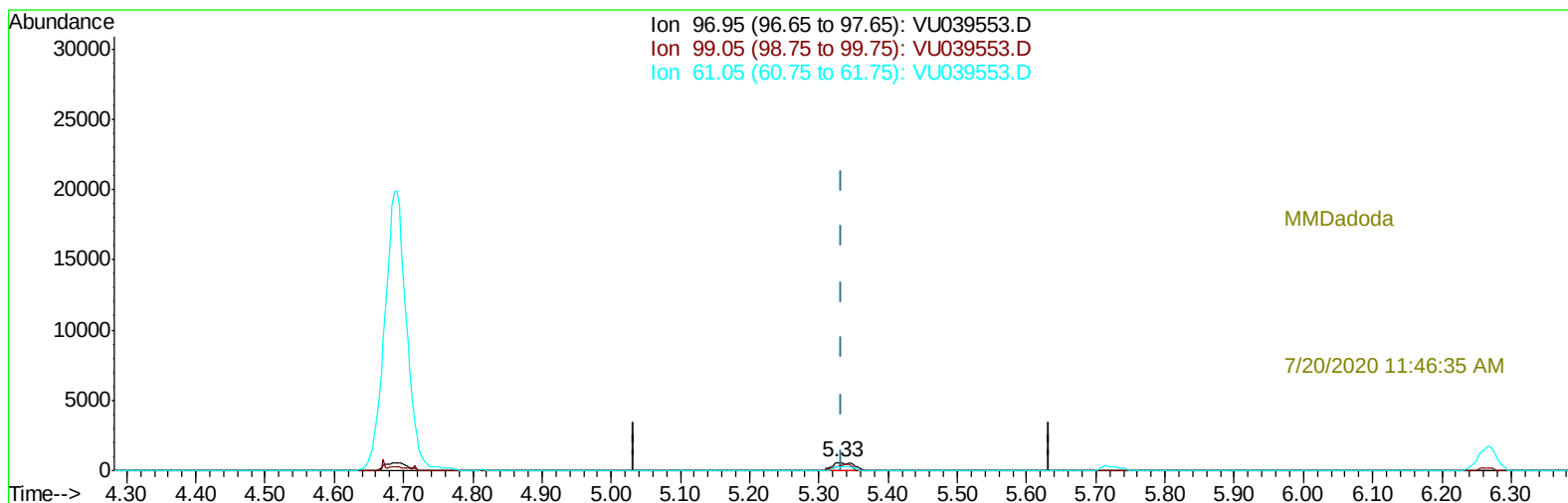
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071720\
Data File : VU039553.D
Acq On : 17 Jul 2020 15:39
Operator : SY/MD
Sample : L3292-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFT93

Manual Integrations
APPROVED

MMDadoda
7/20/2020 11:46:35 AM

Quant Time: Jul 17 23:43:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 17 23:38:36 2020
Response via : Initial Calibration



TIC: VU039553.D

(29) 1,1,1-Trichloroethane (T)

5.327min (-0.007) 0.12ug/L m

response 1242

Ion	Exp%	Act%
96.95	100	100
99.05	65.80	58.78
61.05	47.40	46.22
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071720\
 Data File : VU039553.D
 Acq On : 17 Jul 2020 15:39
 Operator : SY/MD
 Sample : L3292-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT93

Manual Integrations
 APPROVED

MMDadoda
 7/20/2020 11:46:35 AM

Quant Time: Jul 18 01:45:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 17 23:38:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	86641	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	85044	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	38683	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20168	4.02	ug/L	0.00	MMDadoda
Spiked Amount 5.000	Range 40 - 130	Recovery =	80.40%				
7) Chloroethane-d5	1.92	69	25433	4.95	ug/L	0.00	
Spiked Amount 5.000	Range 65 - 130	Recovery =	99.00%				
11) 1,1-Dichloroethene-d2	2.58	63	35061	3.55	ug/L	0.00	7/20/2020 11:46:35 AM
Spiked Amount 5.000	Range 60 - 125	Recovery =	71.00%				
20) 2-Butanone-d5	4.65	46	97586	42.47	ug/L	0.00	
Spiked Amount 50.000	Range 40 - 130	Recovery =	84.94%				
24) Chloroform-d	5.08	84	50858	4.76	ug/L	0.00	
Spiked Amount 5.000	Range 70 - 125	Recovery =	95.20%				
26) 1,2-Dichloroethane-d4	5.72	65	32659	4.87	ug/L	0.00	
Spiked Amount 5.000	Range 70 - 130	Recovery =	97.40%				
32) Benzene-d6	5.74	84	96180	4.70	ug/L	0.00	
Spiked Amount 5.000	Range 70 - 125	Recovery =	94.00%				
36) 1,2-Dichloropropane-d6	6.70	67	33686	4.68	ug/L	0.00	
Spiked Amount 5.000	Range 60 - 140	Recovery =	93.60%				
41) Toluene-d8	7.91	98	84289	4.75	ug/L	0.00	
Spiked Amount 5.000	Range 70 - 130	Recovery =	95.00%				
43) trans-1,3-Dichloropropene-	8.19	79	13087	4.12	ug/L	0.00	
Spiked Amount 5.000	Range 55 - 130	Recovery =	82.40%				
46) 2-Hexanone-d5	8.64	63	70929	37.64	ug/L	0.00	
Spiked Amount 50.000	Range 45 - 130	Recovery =	75.28%				
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29319	4.11	ug/L	0.00	
Spiked Amount 5.000	Range 65 - 120	Recovery =	82.20%				
64) 1,2-Dichlorobenzene-d4	12.19	152	34664	5.02	ug/L	0.00	
Spiked Amount 5.000	Range 80 - 120	Recovery =	100.40%				

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.39	85	2525	0.481	ug/L	97
3) Chloromethane	1.53	50	1325	0.208	ug/L	85
9) Trichlorofluoromethane	2.15	101	4730	0.386	ug/L	90
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	3411	0.678	ug/L	97
12) 1,1-Dichloroethene	2.60	96	4654	0.903	ug/L #	15
13) Acetone	2.65	43	7208	5.812	ug/L	92
14) Carbon disulfide	2.81	76	2630	0.145	ug/L #	89
17) Methyl tert-butyl Ether	3.38	73	3849	0.237	ug/L	93
22) cis-1,2-Dichloroethene	4.69	96	31530	4.929	ug/L	92
25) Chloroform	5.11	83	10561	0.937	ug/L	99
29) 1,1,1-Trichloroethane	5.33	97	1242m	0.124	ug/L	
31) Carbon tetrachloride	5.54	117	2692	0.315	ug/L	98
34) Trichloroethene	6.56	95	212743	32.365	ug/L	98
47) Tetrachloroethene	8.56	164	3048	0.667	ug/L	95

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

