

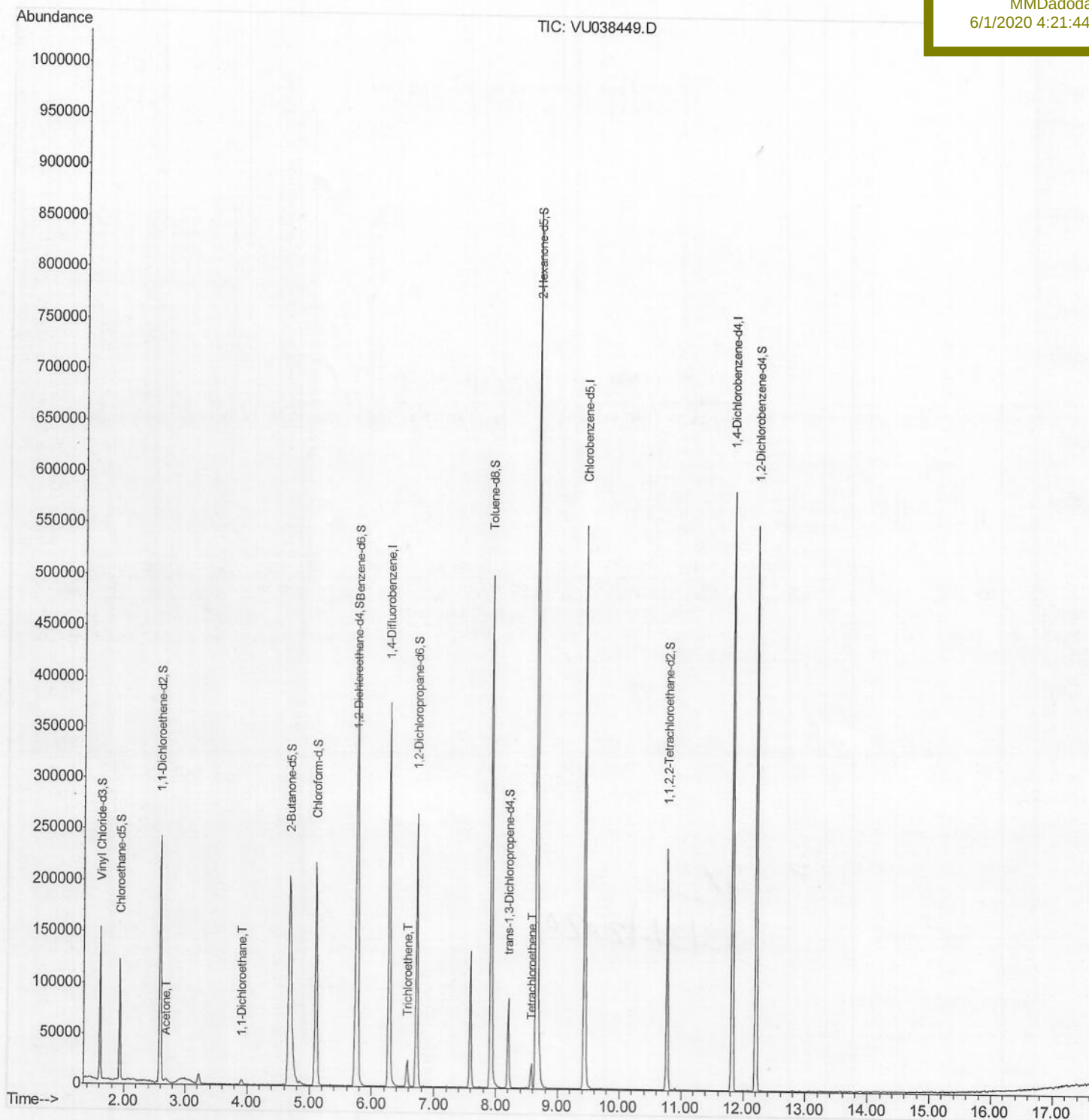
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
Data File : VU038449.D
Acq On : 31 May 2020 05:51
Operator : JC/MD
Sample : L2788-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 01 08:07:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFXB5

Manual Integrations
APPROVED

MMDadoda
6/1/2020 4:21:44 PM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053120\
Quantitation Report (Qedit)

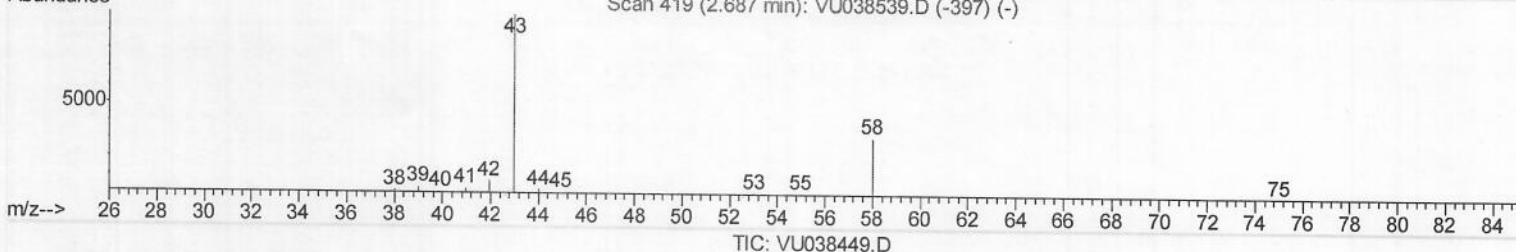
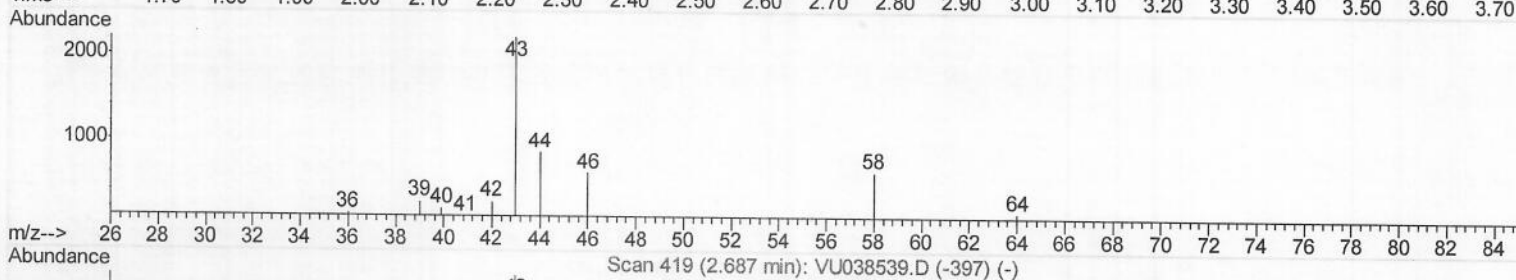
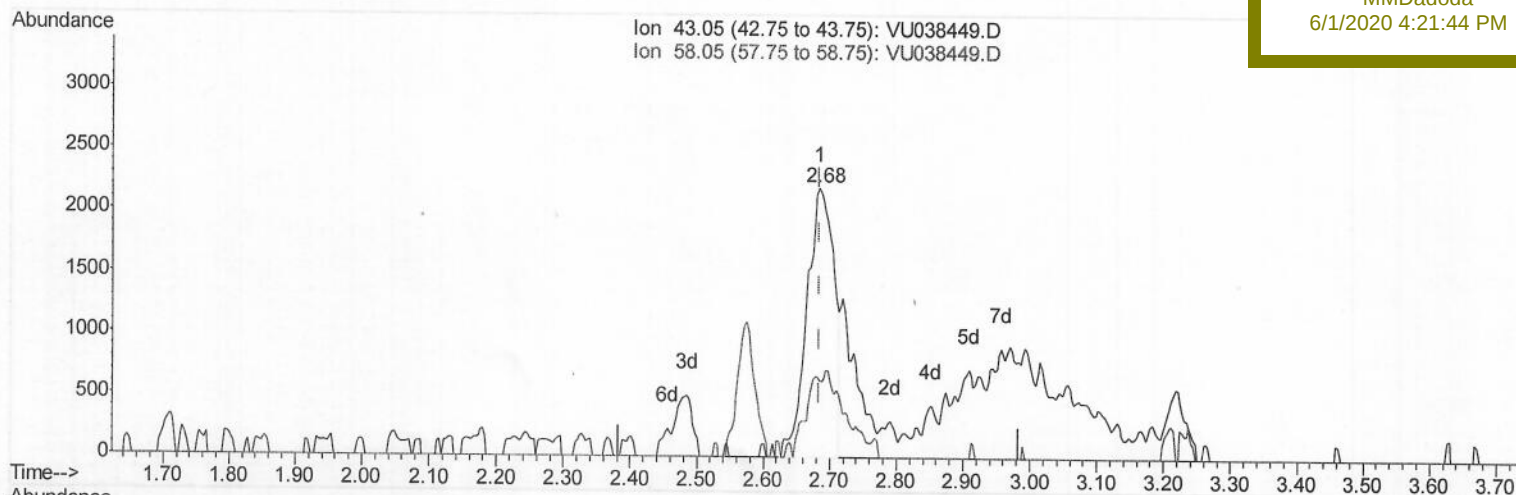
Data File : VU038449.D
Acq On : 31 May 2020 05:51
Operator : JC/MD
Sample : L2788-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 11 02:12:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 11 01:23:56 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFXB5

Manual Integrations
APPROVED

MMDadoda
6/1/2020 4:21:44 PM



(13) Acetone (T)

2.684min (+0.000) 1.52ug/L

response 6156

Ion	Exp%	Act%
43.05	100	100
58.05	32.80	17.92
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053120\
Quantitation Report (Qedit)

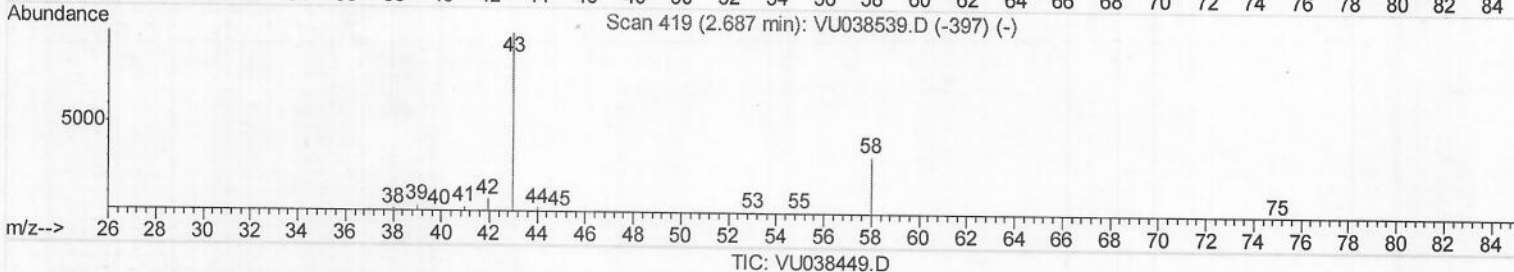
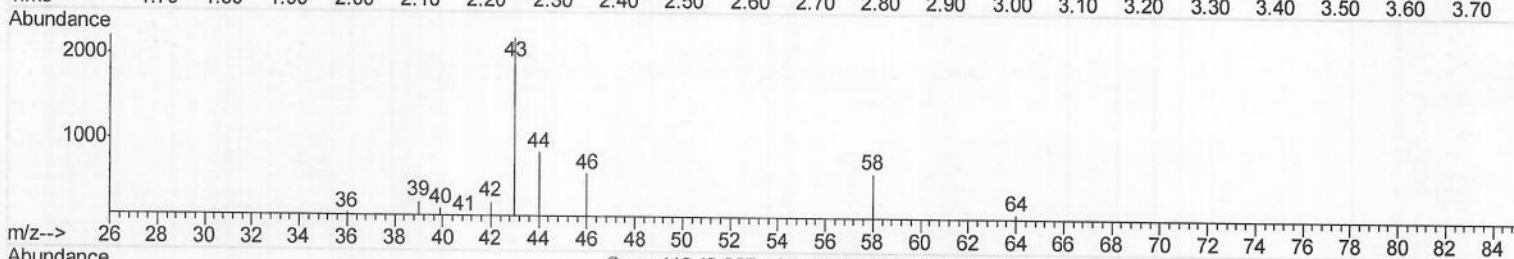
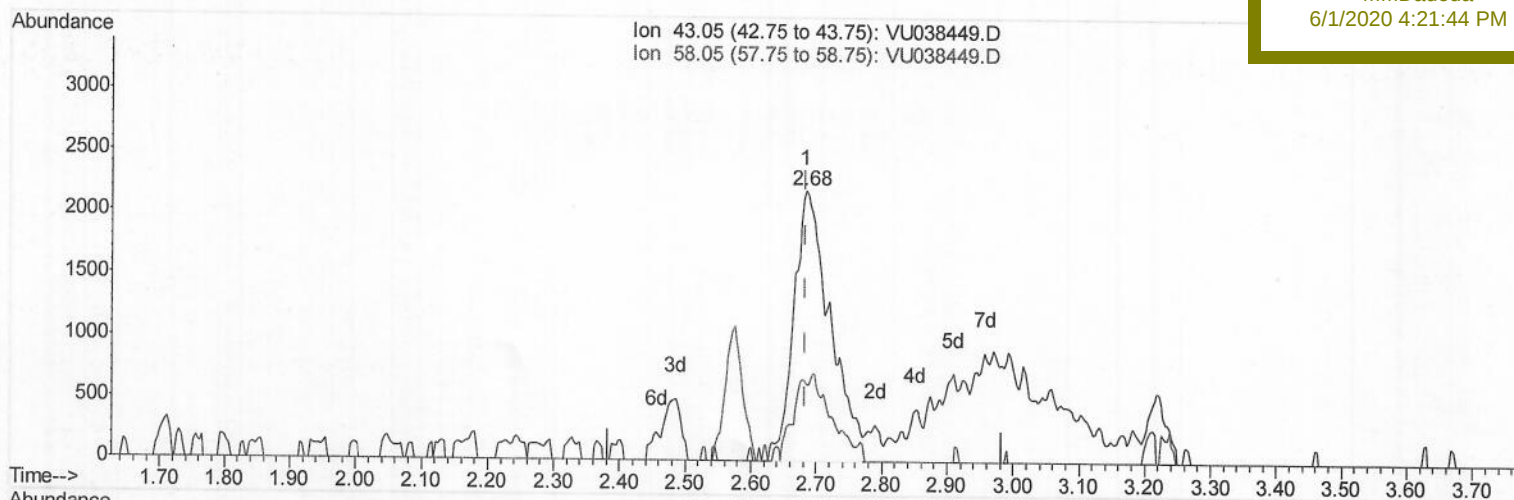
Data File : VU038449.D
Acq On : 31 May 2020 05:51
Operator : JC/MD
Sample : L2788-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 01 08:07:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFXB5

Manual Integrations
APPROVED

MMDadoda
6/1/2020 4:21:44 PM



(13) Acetone (T)

2.684min (+0.000) 2.08ug/L m>sy 06/01/20

response 8435

Ion	Exp%	Act%
43.05	100	100
58.05	32.80	13.08
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
 Data File : VU038449.D
 Acq On : 31 May 2020 05:51
 Operator : JC/MD
 Sample : L2788-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXB5

Quant Time: Jun 01 08:07:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 06:27:31 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 6/1/2020 4:21:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	314886	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	310856	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	150231	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	99932	4.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	98.00%		
7) Chloroethane-d5	1.93	69	83919	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	107.20%		
11) 1,1-Dichloroethene-d2	2.59	63	145665	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	72.60%		
20) 2-Butanone-d5	4.68	46	384286	62.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	124.14%		
24) Chloroform-d	5.10	84	199290	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	104.20%		
26) 1,2-Dichloroethane-d4	5.74	65	121388	5.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	111.60%		
32) Benzene-d6	5.76	84	402520	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	103.80%		
36) 1,2-Dichloropropane-d6	6.72	67	124196	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	104.00%		
41) Toluene-d8	7.92	98	333439	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.80%		
43) trans-1,3-Dichloropropene-	8.20	79	50113	4.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	97.60%		
46) 2-Hexanone-d5	8.65	63	320276	63.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	126.38%		
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110658	5.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	109.20%		
64) 1,2-Dichlorobenzene-d4	12.20	152	138105	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	106.60%		

Target Compounds

					Ovalue
13) Acetone	2.68	43	8435m)	2.082 ug/L	94
19) 1,1-Dichloroethane	3.91	63	6475	0.173 ug/L	97
34) Trichloroethene	6.57	95	7768	0.345 ug/L	90
47) Tetrachloroethene	8.57	164	5461	0.334 ug/L	

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