Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062420\
Data File : VU039057.D
Acq On : 24 Jun 2020 11:42
Operator : SY/MD
Sample : L3061-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 25 01:39:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:01:17 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFXH9

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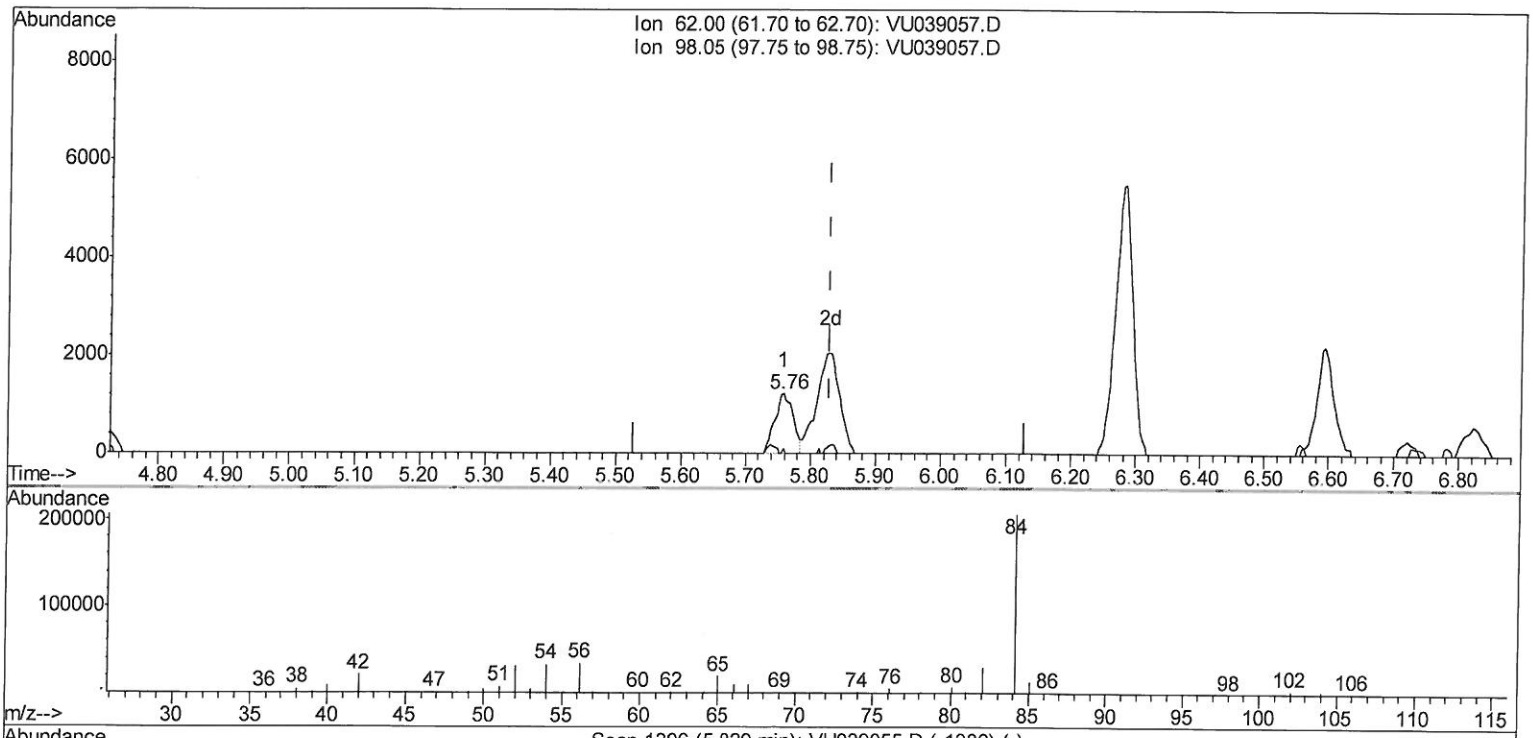

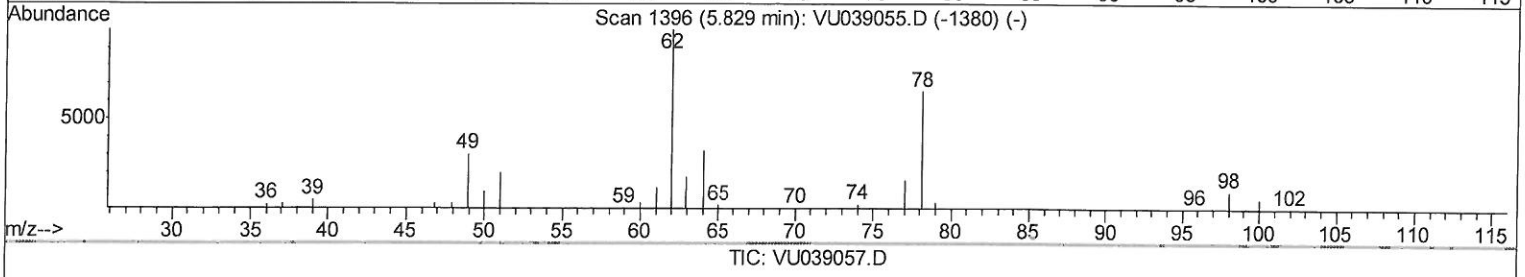

(27) 1,2-Dichloroethane (T)

5.758min (-0.071) 0.09ug/L

response 2392

Ion	Exp%	Act%
62.00	100	100
98.05	9.60	8.23
0.00	0.00	0.00
0.00	0.00	0.00

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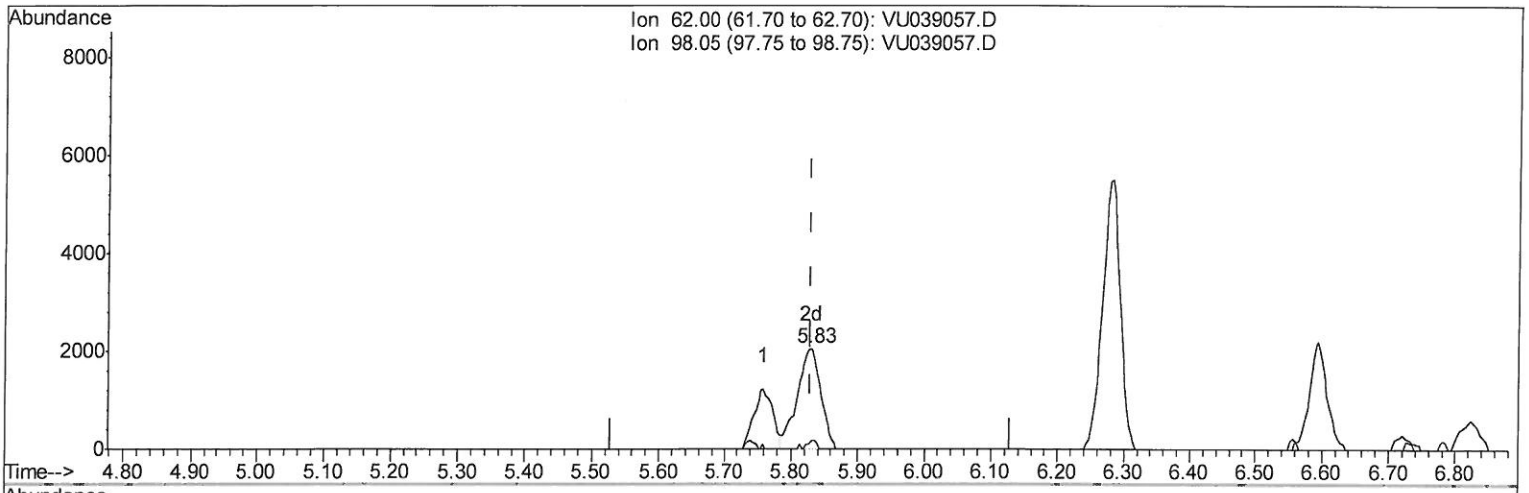

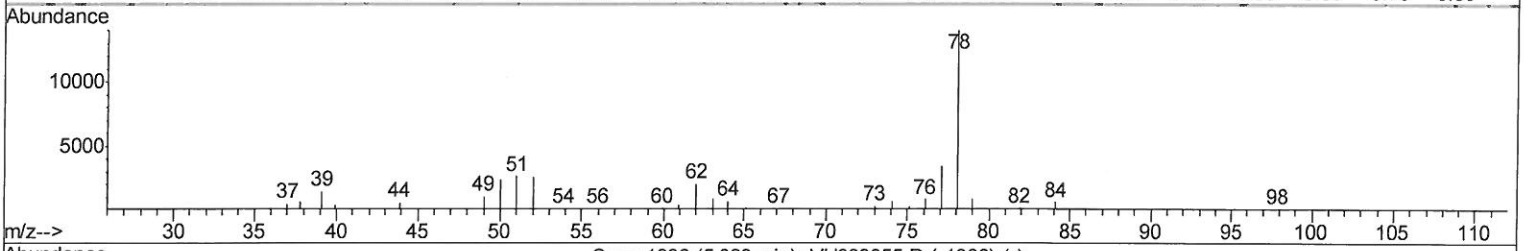

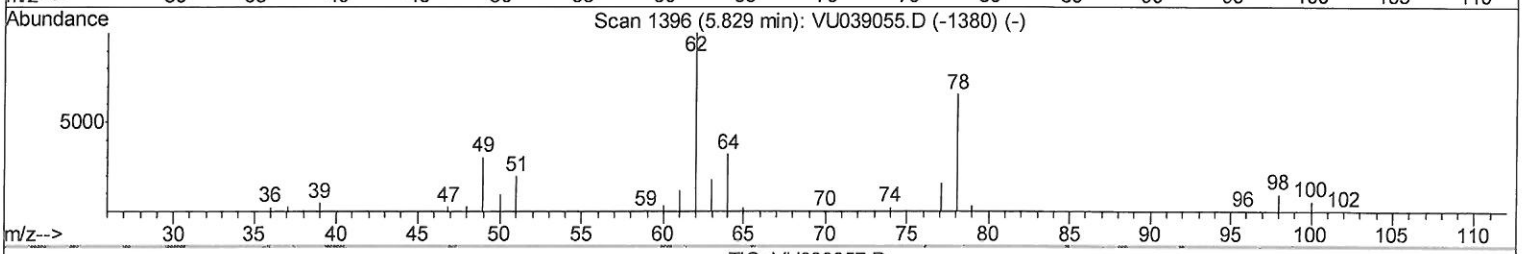

TIC: VU039057.D

(27) 1,2-Dichloroethane (T)

5.829min (-0.000) 0.18ug/L m >07/02/2054

response 5035

Ion	Exp%	Act%
62.00	100	100
98.05	9.60	7.05#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VU039057.D
Acq On : 24 Jun 2020 11:42
Operator : SY/MD
Sample : L3061-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 25 01:42:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:01:17 2020
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BFXH9

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	260680	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	266844	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	119261	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	117423	6.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 123.00%			
7) Chloroethane-d5	1.93	69	100604	6.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 127.60%			
11) 1,1-Dichloroethene-d2	2.59	63	171002	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.20%			
20) 2-Butanone-d5	4.67	46	409572	59.45	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.90%			
24) Chloroform-d	5.10	84	217834	5.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.00%			
26) 1,2-Dichloroethane-d4	5.74	65	131199	5.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.60%			
32) Benzene-d6	5.76	84	431481	5.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.60%			
36) 1,2-Dichloropropane-d6	6.72	67	141110	5.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.40%			
41) Toluene-d8	7.92	98	362927	5.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.20%			
43) trans-1,3-Dichloropropene-	8.20	79	56056	5.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.80%			
46) 2-Hexanone-d5	8.66	63	316748	56.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.58%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	125326	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	132257	5.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	5948	0.235	ug/L #	61
8) Chloroethane	1.95	64	8808	0.577	ug/L	100
13) Acetone	2.67	43	14634	3.128	ug/L	87
14) Carbon disulfide	2.82	76	37002	0.615	ug/L	95
16) Methylene chloride	3.08	84	1717	0.077	ug/L	81
18) trans-1,2-Dichloroethene	3.39	96	5103	0.264	ug/L	88
19) 1,1-Dichloroethane	3.91	63	143086	3.726	ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	4635	0.222	ug/L	97
27) 1,2-Dichloroethane	5.83	62	5035m	0.183	ug/L	
33) Benzene	5.81	78	106238	1.267	ug/L	100
51) Chlorobenzene	9.47	112	47645	0.909	ug/L	99
53) m,p-Xylene	9.71	106	3651	0.114	ug/L	96
63) 1,4-Dichlorobenzene	11.85	146	3529	0.097	ug/L #	80
65) 1,2-Dichlorobenzene	12.22	146	25687	0.722	ug/L	97

07/02/2020

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

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