

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050319\
Quantitation Report (QT Reviewed)

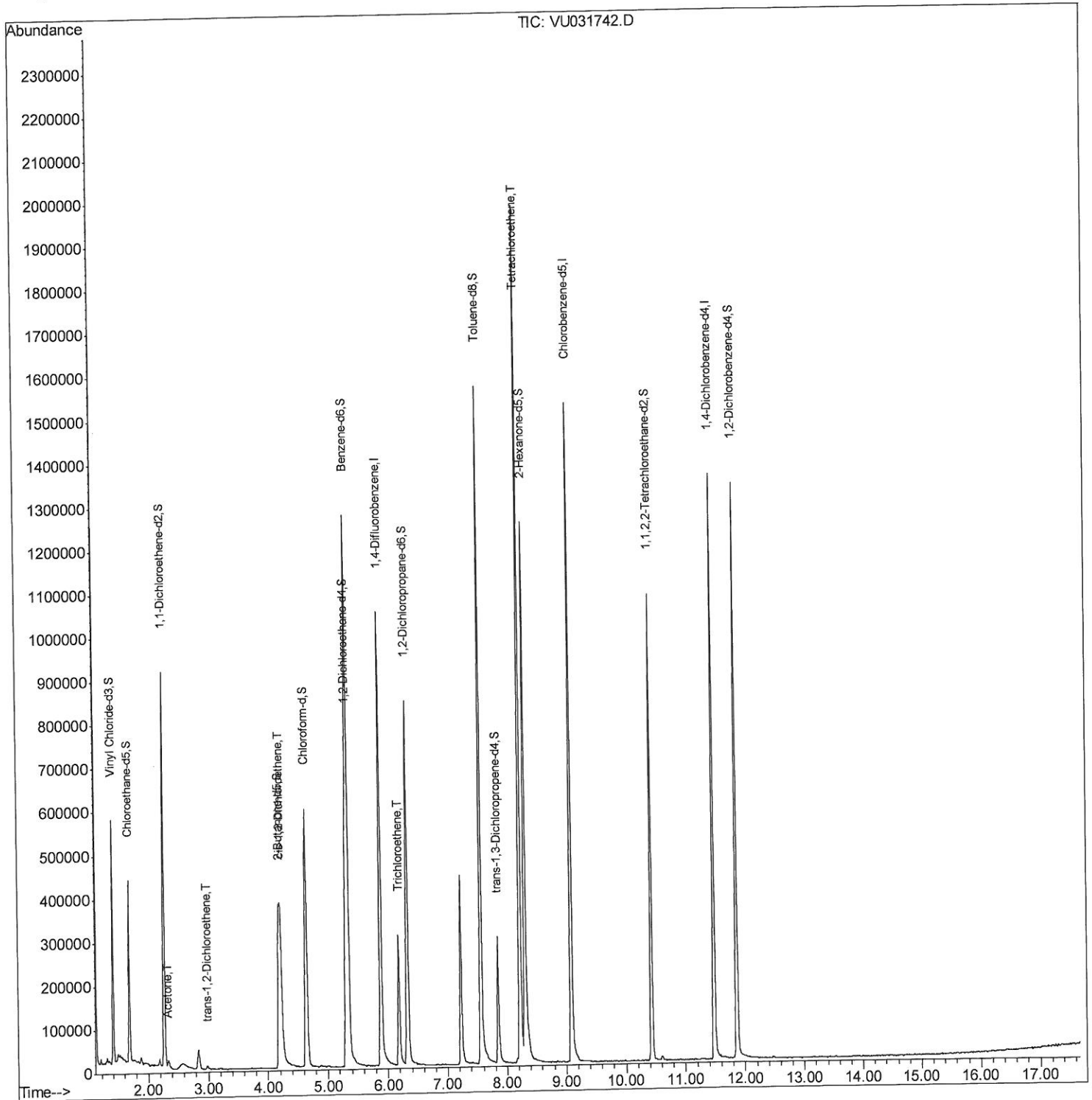
Data File : VU031742.D
Acq On : 03 May 2019 12:11
Operator : JC/SP
Sample : K2661-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B36

Manual Integrations
APPROVED

MMDadoda
5/6/2019 11:43:03 AM

Quant Time: May 04 05:51:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 04 02:35:16 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050319\
Quantitation Report (Qedit)

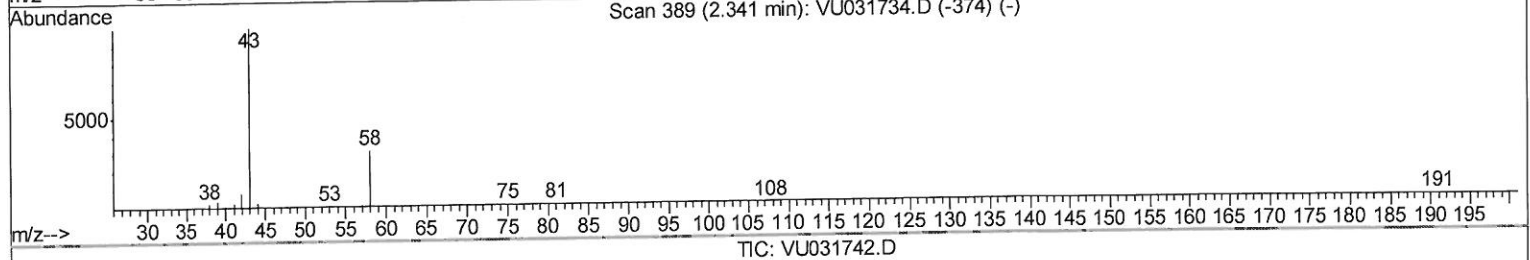
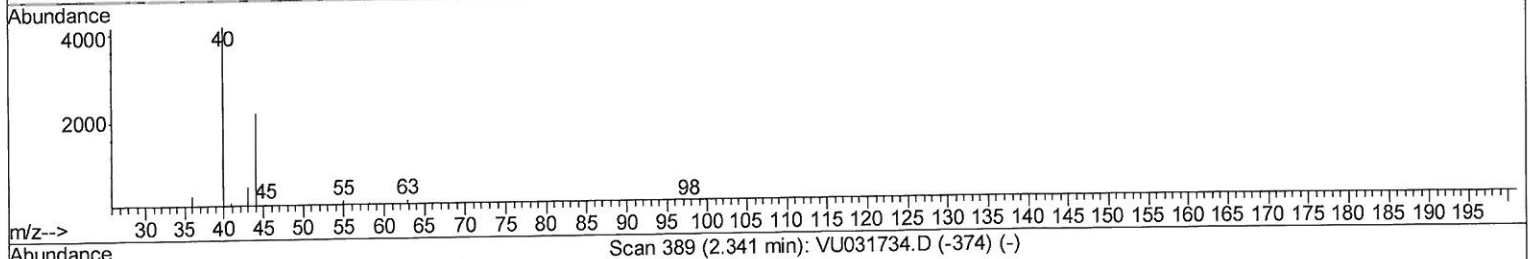
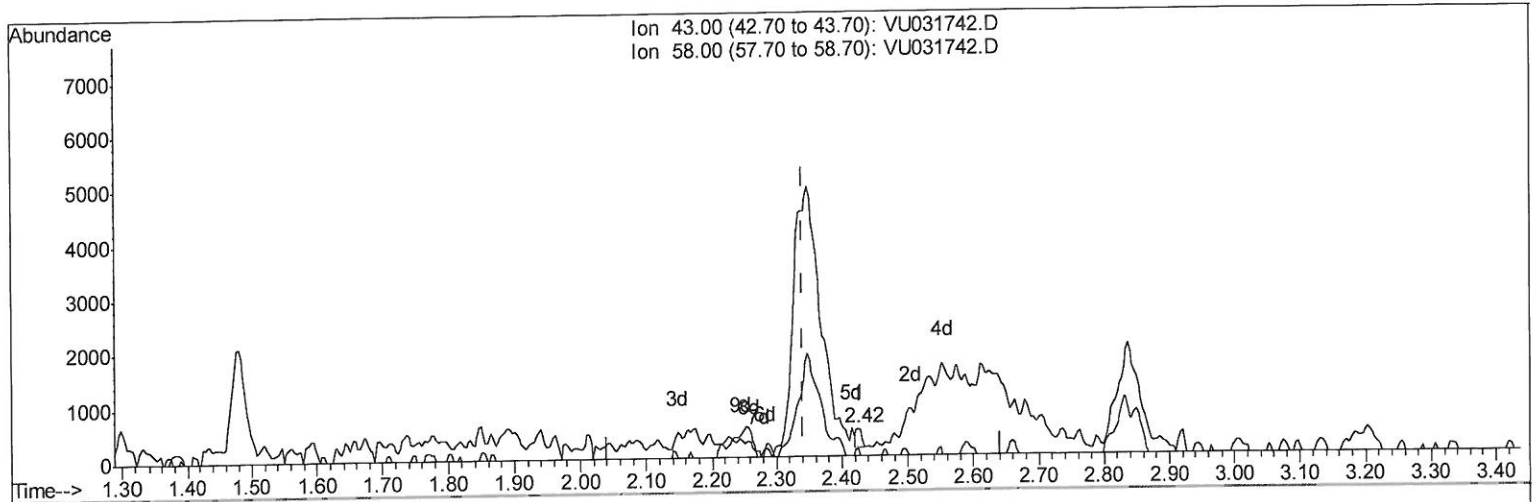
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(13) Acetone (T)

2.425min (+0.084) 0.03ug/L

response 229

Ion	Exp%	Act%
43.00	100	100
58.00	32.20	21.40
0.00	0.00	0.00
0.00	0.00	0.00

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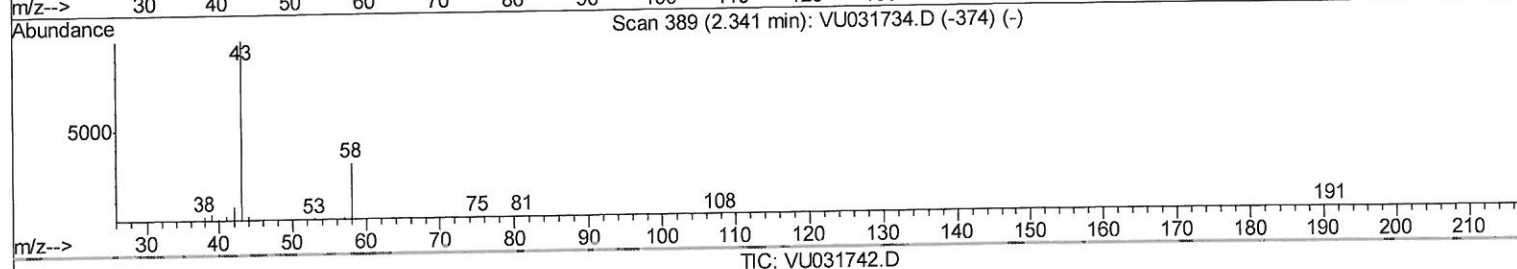
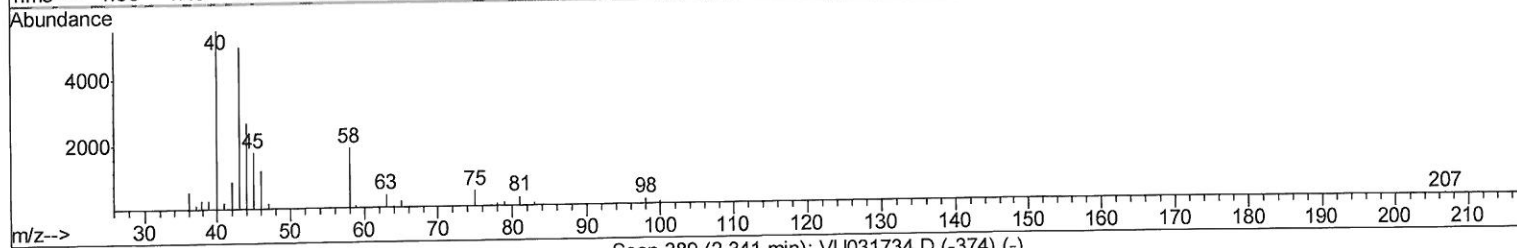
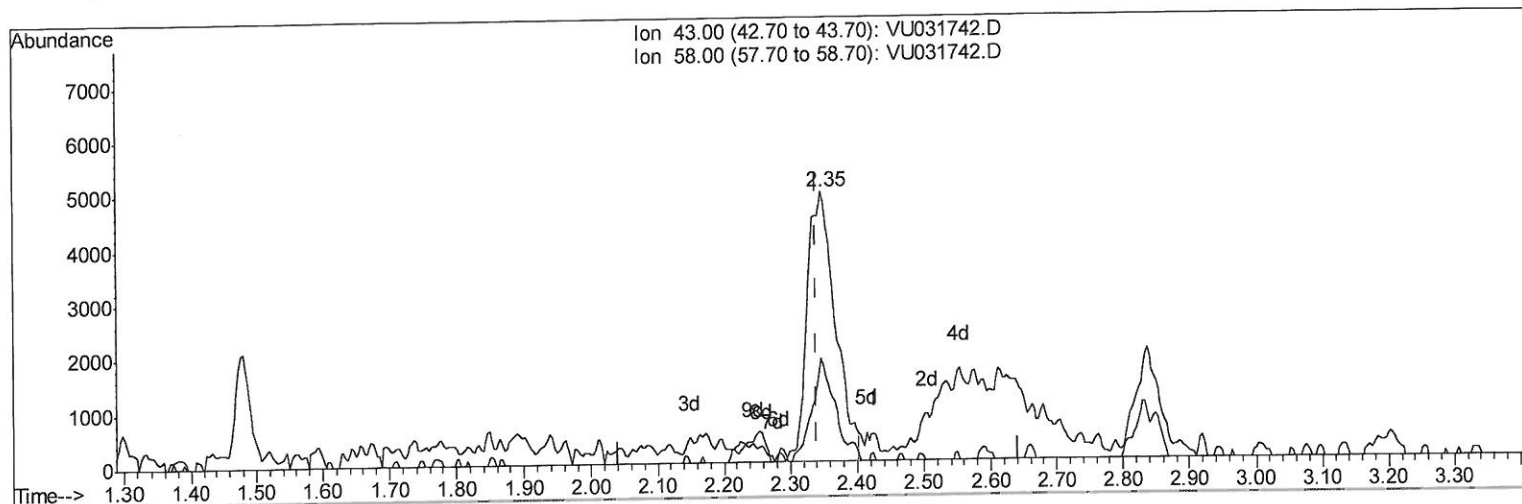
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(13) Acetone (T)

2.347min (+0.007) 1.94ug/L m

response 14370

Ion	Exp%	Act%
43.00	100	100
58.00	32.20	0.34
0.00	0.00	0.00
0.00	0.00	0.00

7 MLO
576119

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	866565	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	830559	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	329750	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	378048	52.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.26%			
7) Chloroethane-d5	1.68	69	291958	52.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.18%			
11) 1,1-Dichloroethene-d2	2.27	63	533839	36.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.92%			
21) 2-Butanone-d5	4.19	46	703398	107.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.04%			
24) Chloroform-d	4.64	84	592379	44.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.31	65	403817	46.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.06%			
32) Benzene-d6	5.34	84	1246999	48.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.78%			
36) 1,2-Dichloropropane-d6	6.32	67	434302	48.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.80%			
41) Toluene-d8	7.56	98	1055657	47.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.04%			
43) trans-1,3-Dichloropropene-	7.85	79	175216	45.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.98%			
47) 2-Hexanone-d5	8.31	63	434080	111.77	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.77%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	551611	45.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.62%			
64) 1,2-Dichlorobenzene-d4	11.86	152	336798	48.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.14%			
Target Compounds						
13) Acetone	2.35	43	14370m	1.941	ug/L	Qvalue
17) trans-1,2-Dichloroethene	2.98	96	3374	0.479	ug/L	89
20) cis-1,2-Dichloroethene	4.22	96	106781	14.130	ug/L	98
34) Trichloroethene	6.18	95	111291	15.035	ug/L	97
46) Tetrachloroethene	8.22	164	434580	86.119	ug/L	97

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