Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

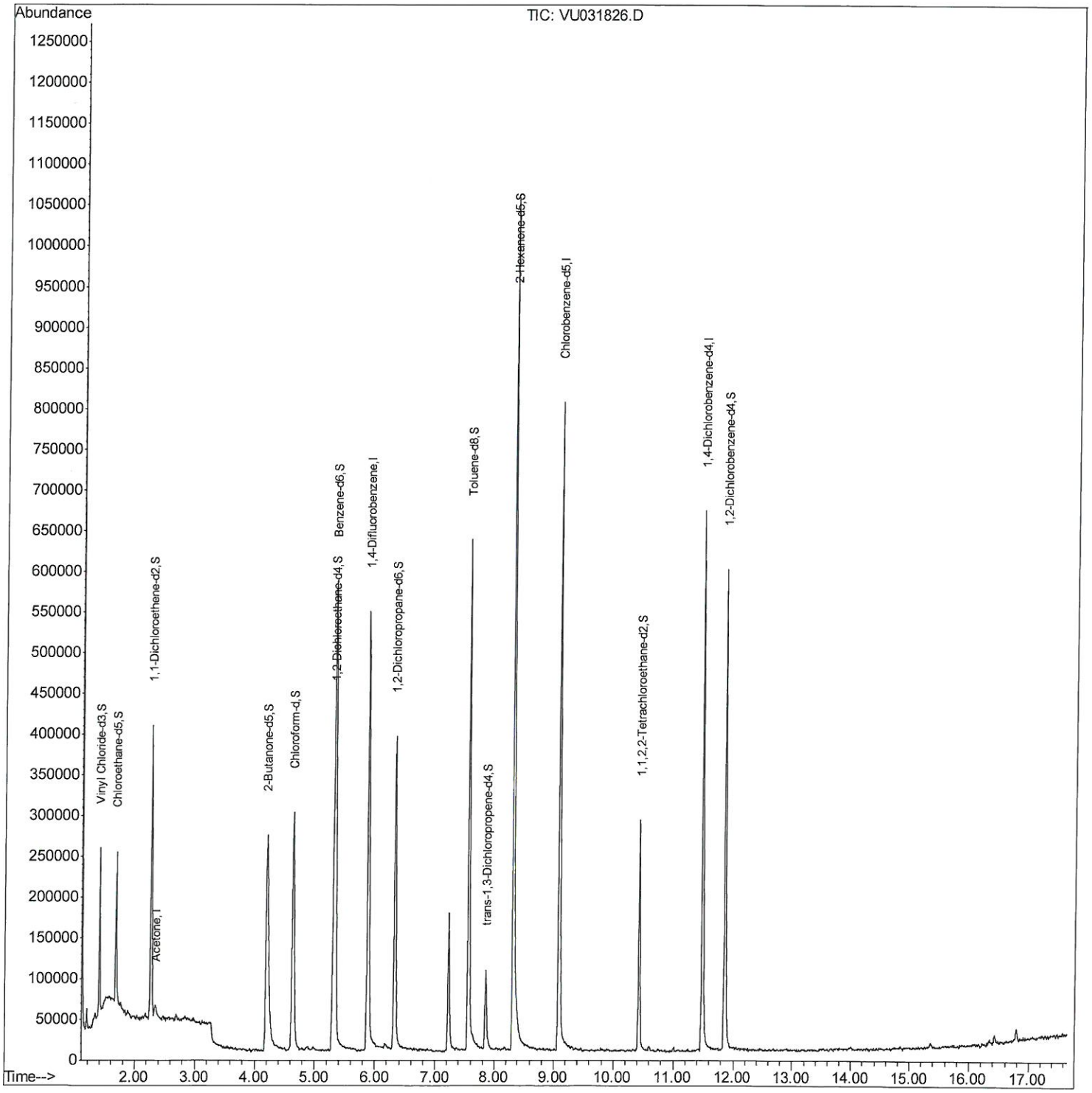
Quantitation Report (QT/LSC Reviewed)

Data File : VU031826.D
Acq On : 08 May 2019 16:52
Operator : JC/SP
Sample : K2744-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 09 06:27:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 05:32:34 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
F9D46

Manual Integrations APPROVED
MMDadoda
5/9/2019 9:56:40 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

Quantitation Report (Qedit)

Data File : VU031826.D
Acq On : 08 May 2019 16:52
Operator : JC/SP
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Misc : 25.0mL/MSVOA_U/WATER
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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 05:32:34 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
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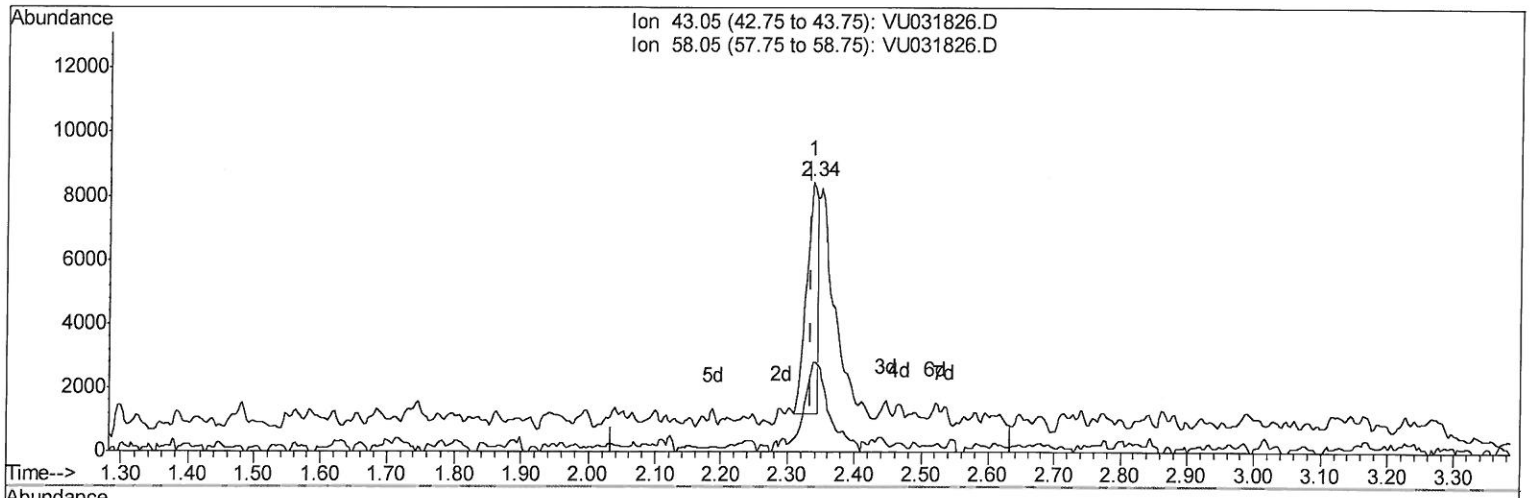
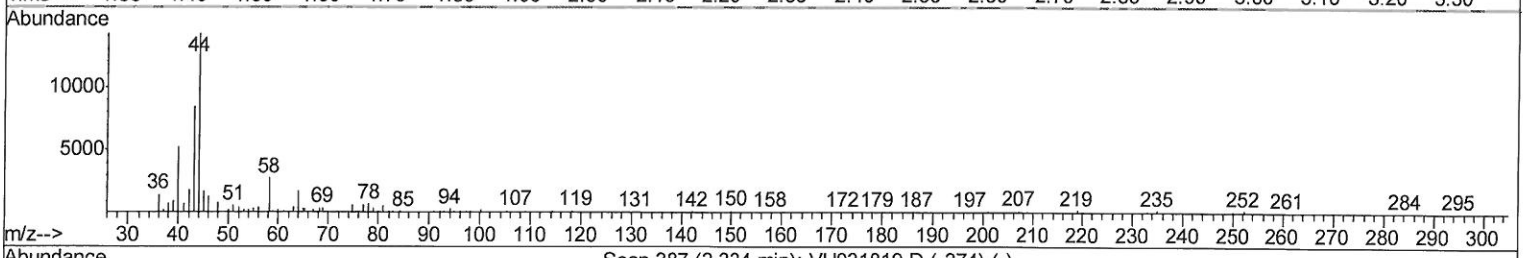
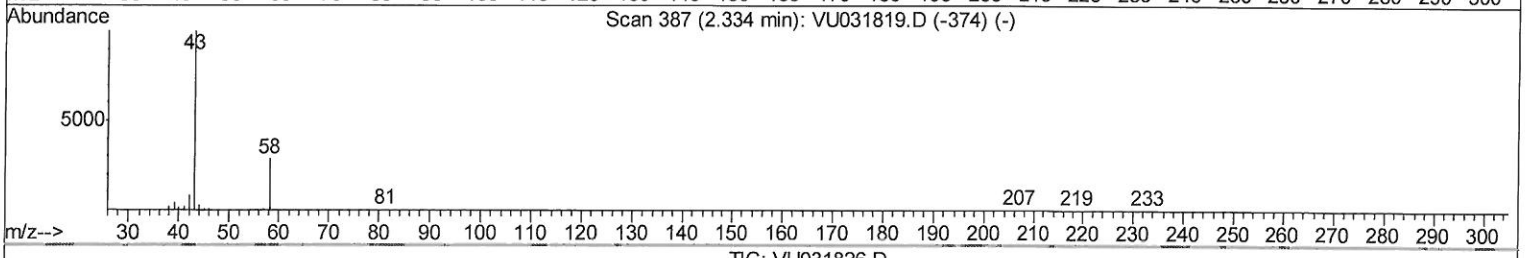
Manual Integrations APPROVED
MMDadoda
5/9/2019 9:56:40 AM







TIC: VU031826.D

(13) Acetone (T)

2.338min (+0.003) 1.12ug/L

response 8781

Ion	Exp%	Act%
43.05	100	100
58.05	26.80	85.00#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

Quantitation Report (Qedit)

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Misc : 25.0mL/MSVOA_U/WATER
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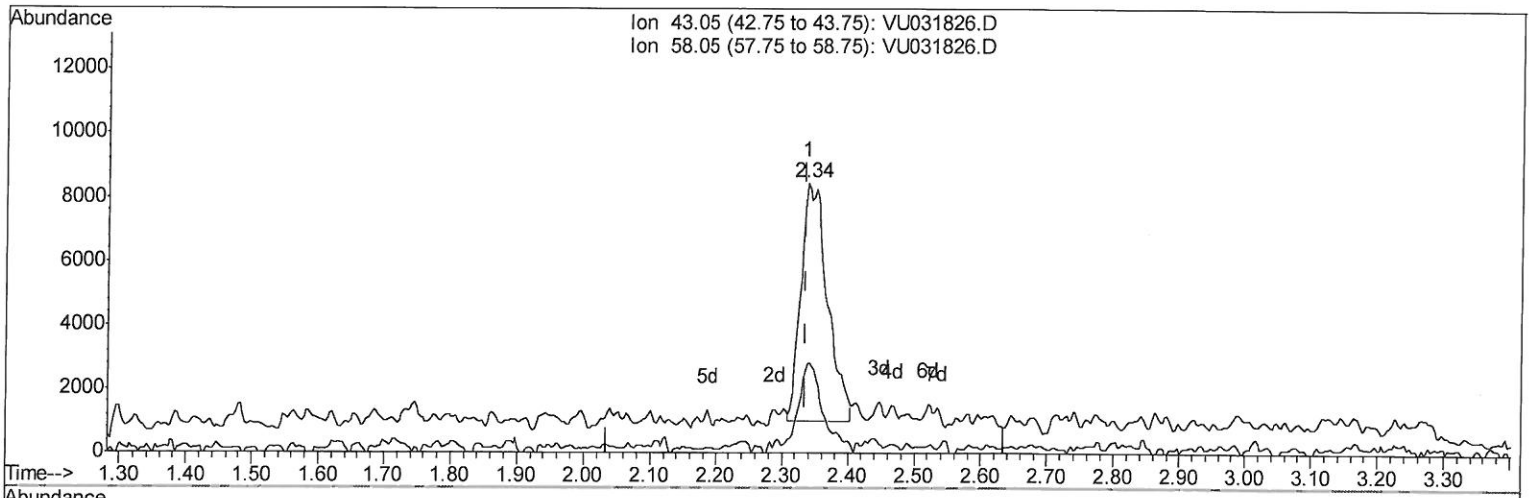
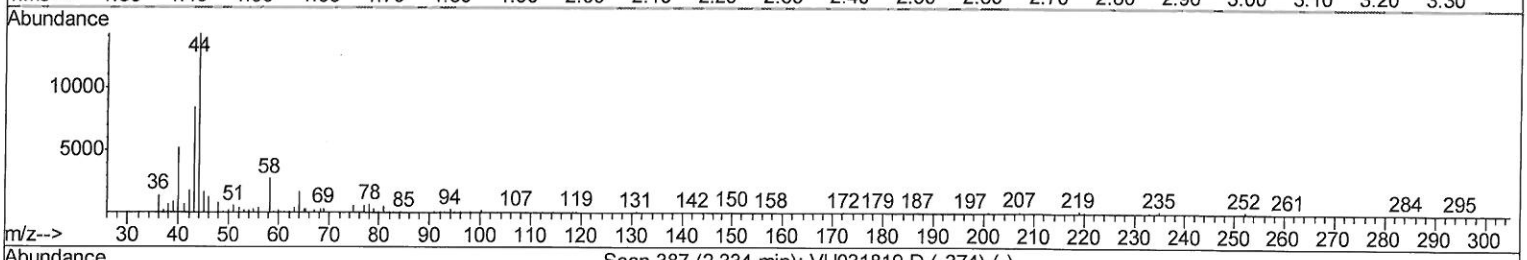
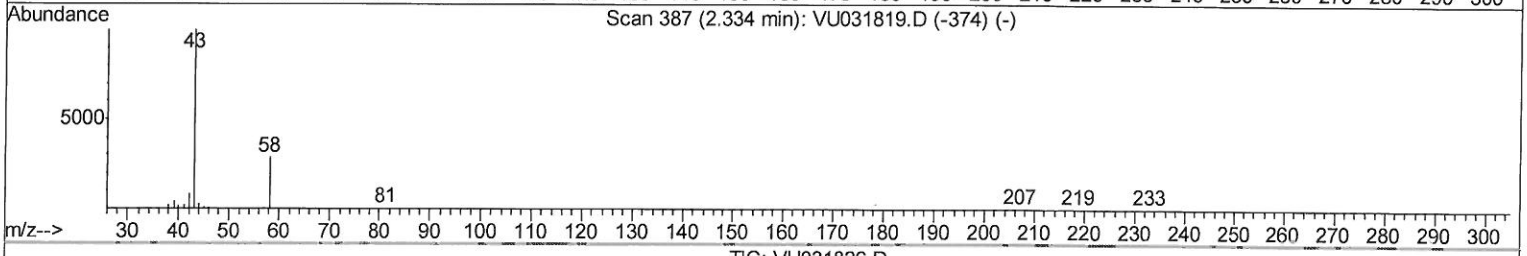
Quant Time: May 09 05:36:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 05:32:34 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
F9D46

Manual Integrations APPROVED
MMDadoda
5/9/2019 9:56:40 AM







TIC: VU031826.D

(13) Acetone (T)

2.338min (+0.003) 2.64ug/L m

response 20715

Ion	Exp%	Act%
43.05	100	100
58.05	26.80	36.03
0.00	0.00	0.00
0.00	0.00	0.00

5/17/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

Quantitation Report (QT/LSC Reviewed)

Data File : VU031826.D
Acq On : 08 May 2019 16:52
Operator : JC/SP
Sample : K2744-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D46

Manual Integrations APPROVED
MMDadoda
5/9/2019 9:56:40 AM

Quant Time: May 09 06:27:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 05:32:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	431681	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	431878	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	162990	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	142312	4.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.80%			
7) Chloroethane-d5	1.68	69	123883	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.20%			
11) 1,1-Dichloroethene-d2	2.27	63	214015	3.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.60%			
20) 2-Butanone-d5	4.21	46	527735	45.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.88%			
24) Chloroform-d	4.64	84	281649	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
26) 1,2-Dichloroethane-d4	5.31	65	159155	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	5.33	84	546494	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.32	67	191371	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.56	98	417104	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.85	79	61974	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.31	63	341934	47.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.92%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	146887	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	150634	5.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.80%			
Target Compounds						Qvalue
13) Acetone	2.34	43	20715m	2.640	ug/L	

MQ 5/17/19

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