

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102319\
Quantitation Report (QT Reviewed)

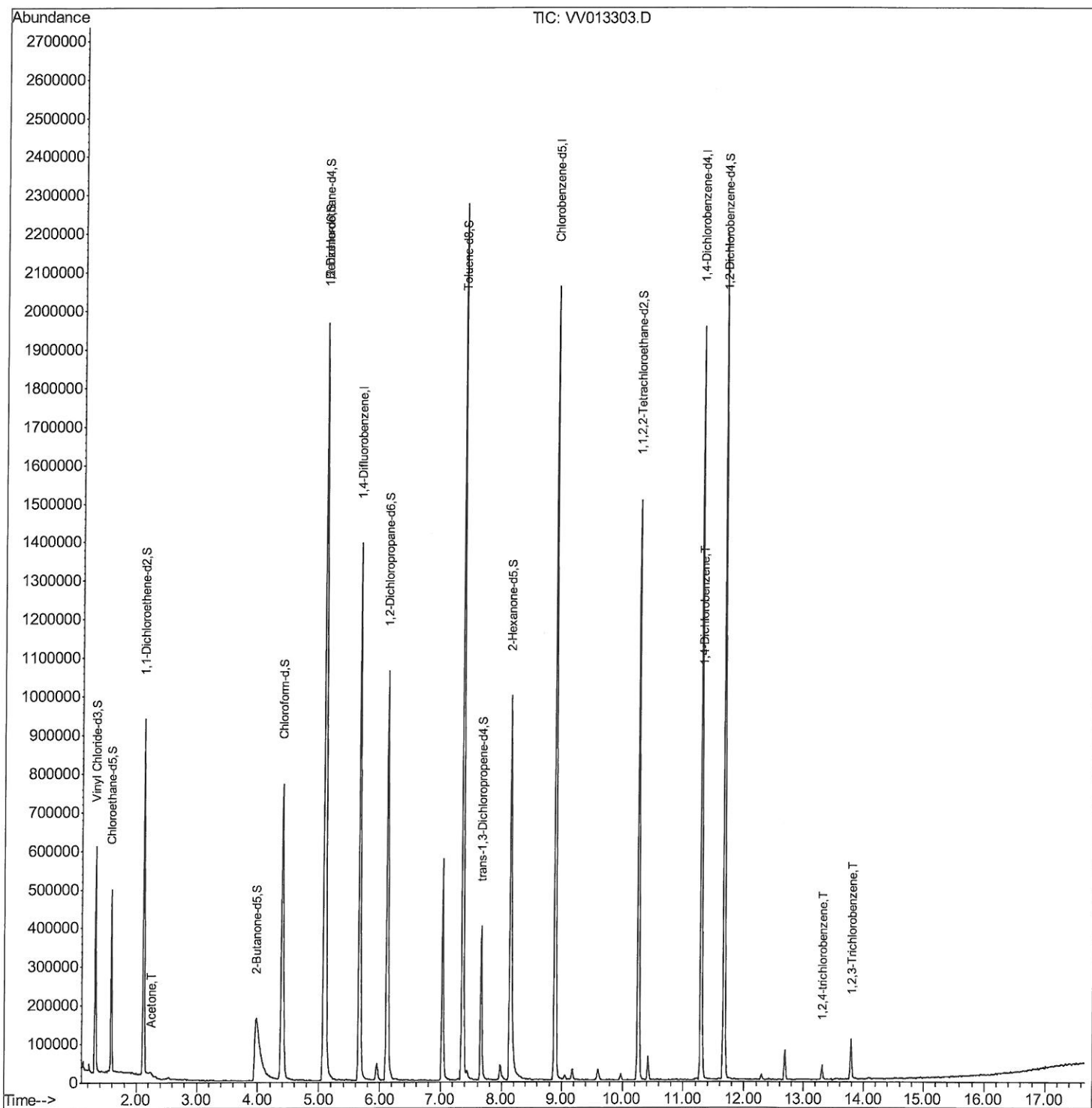
Data File : VV013303.D
Acq On : 23 Oct 2019 18:39
Operator : SY/MD
Sample : K5395-06
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0046

Manual Integrations
APPROVED

MMDadoda
10/24/2019 10:45:42 AM

Quant Time: Oct 24 04:09:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 24 02:50:44 2019
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102319\
Quantitation Report (Qedit)

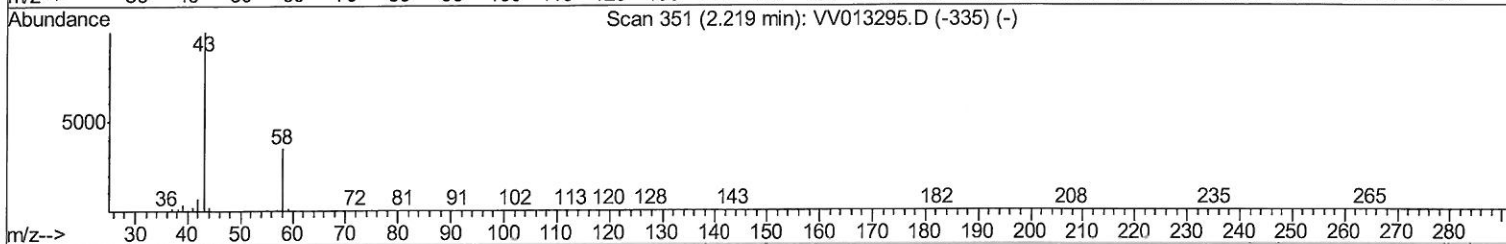
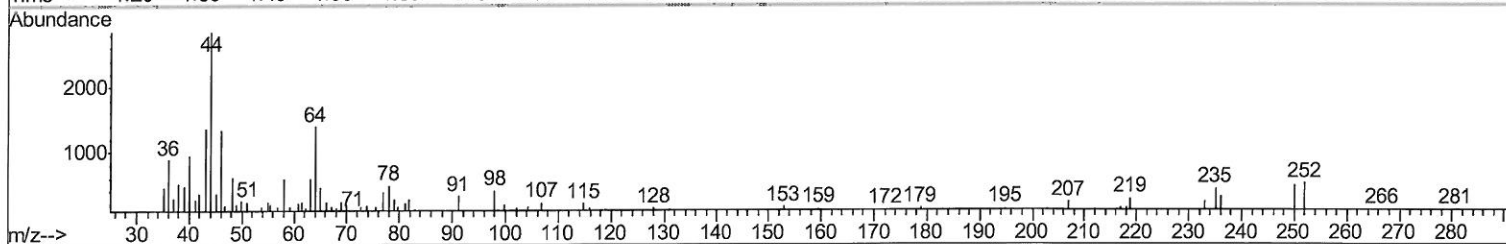
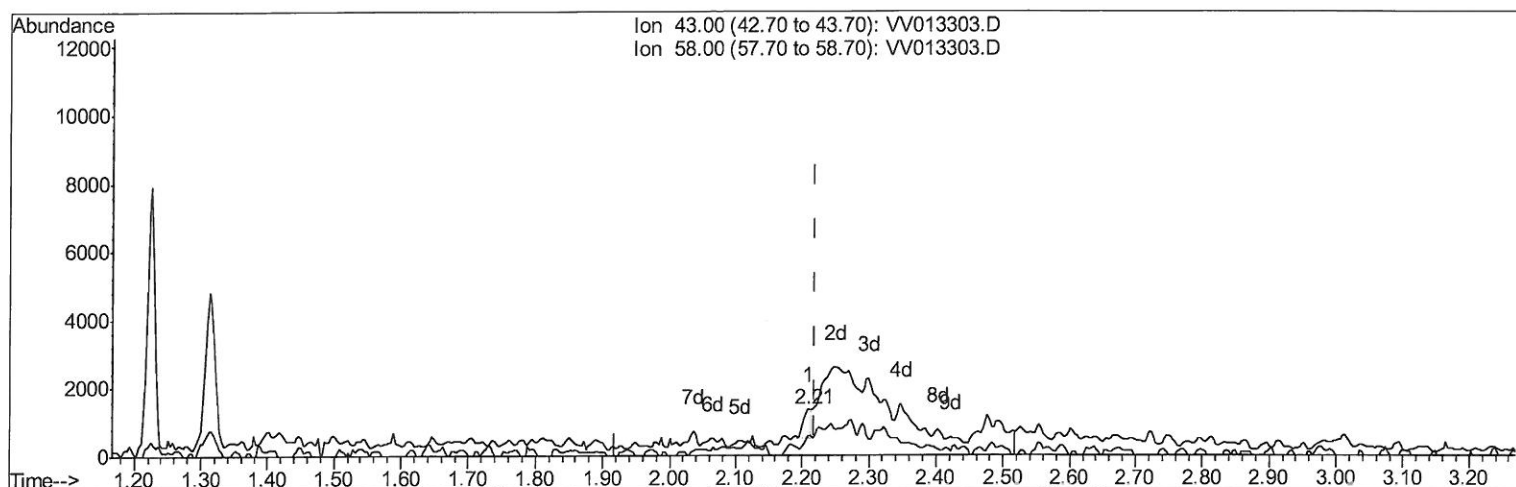
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TIC: VV013303.D

(13) Acetone (T)

2.209min (-0.010) 0.17ug/L

response 680

Ion	Exp%	Act%
43.00	100	100
58.00	32.00	60.88
0.00	0.00	0.00
0.00	0.00	0.00

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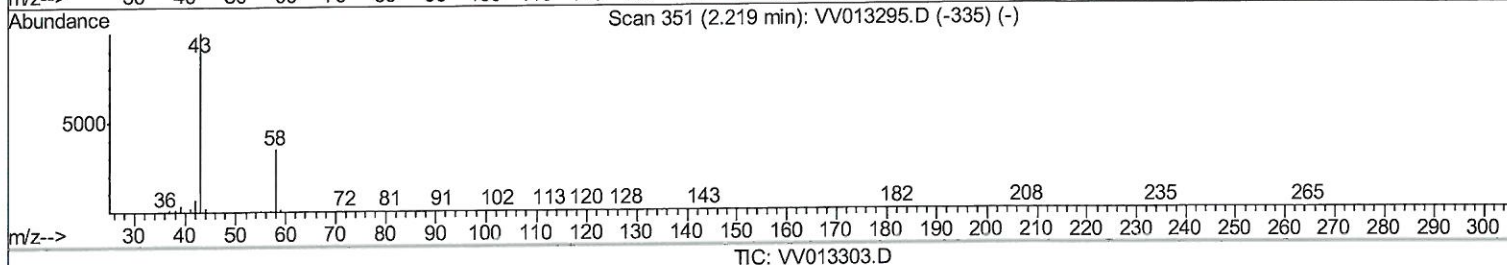
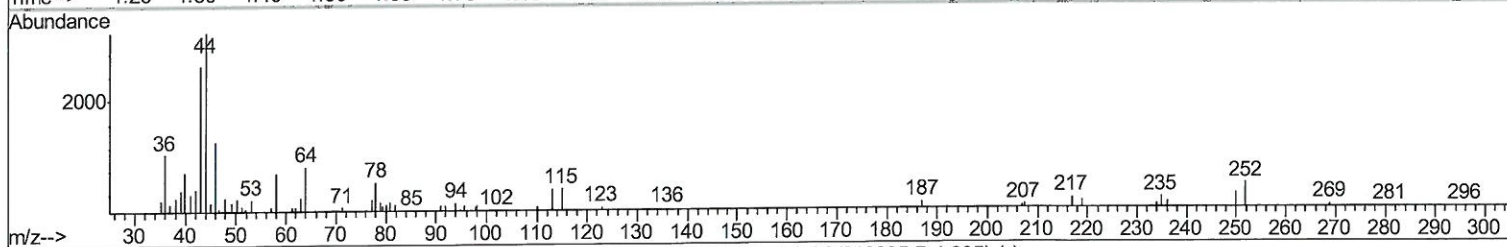
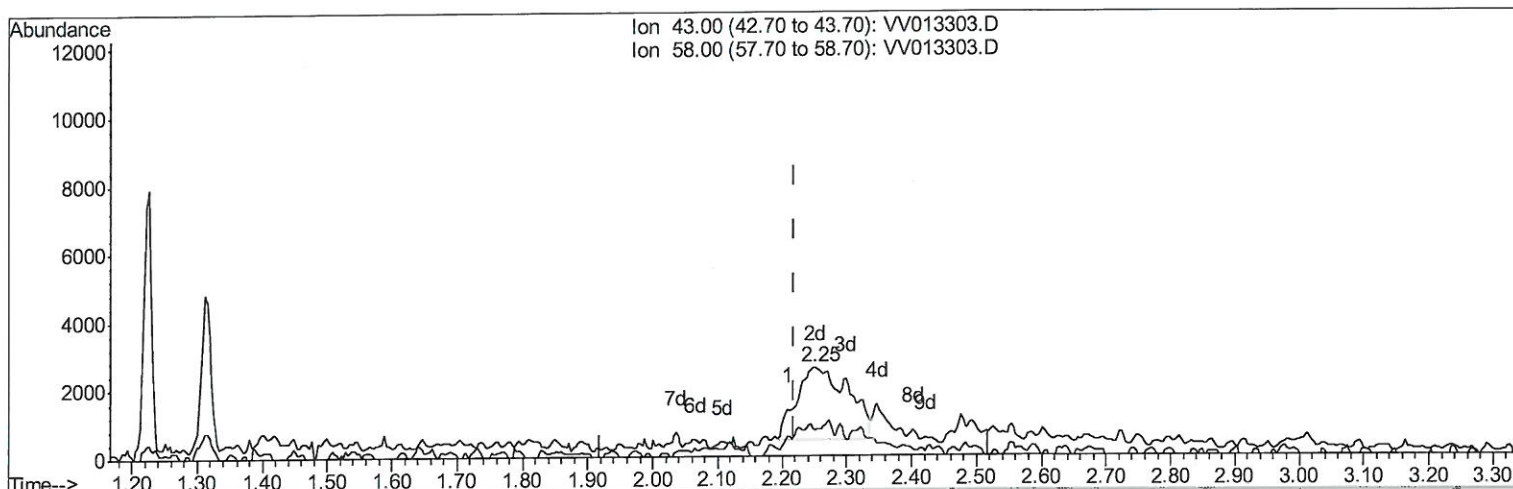
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(13) Acetone (T)

2.251min (+0.032) 2.92ug/L m

response 11964

Ion	Exp%	Act%
43.00	100	100
58.00	32.00	3.46
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
10/26/19

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102319\
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Operator : SY/MD
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Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	1250381	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	1193376	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	534682	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) Vinyl Chloride-d3	1.32	65	367802	44.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.74%		
7) Chloroethane-d5	1.58	69	301495	47.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.24%		
11) 1,1-Dichloroethene-d2	2.13	63	445071	36.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.40%		
21) 2-Butanone-d5	3.97	46	560515	100.93	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.93%		
24) Chloroform-d	4.40	84	812920	45.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.02%		
26) 1,2-Dichloroethane-d4	5.08	65	510640	48.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.30%		
32) Benzene-d6	5.10	84	1724328	46.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.86%		
36) 1,2-Dichloropropane-d6	6.12	67	539501	47.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.84%		
41) Toluene-d8	7.36	98	1520635	45.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.80%		
43) trans-1,3-Dichloropropene-	7.66	79	228320	45.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.96%		
47) 2-Hexanone-d5	8.14	63	336381	97.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.62%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	699870	46.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.08%		
64) 1,2-Dichlorobenzene-d4	11.67	152	627995	51.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.36%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.25	43	11964m	2.915	ug/L	
63) 1,4-Dichlorobenzene	11.31	146	12305	0.686	ug/L #	88
68) 1,2,4-trichlorobenzene	13.31	180	13024	1.194	ug/L	93
70) 1,2,3-Trichlorobenzene	13.79	180	34296	2.934	ug/L	99

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