

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

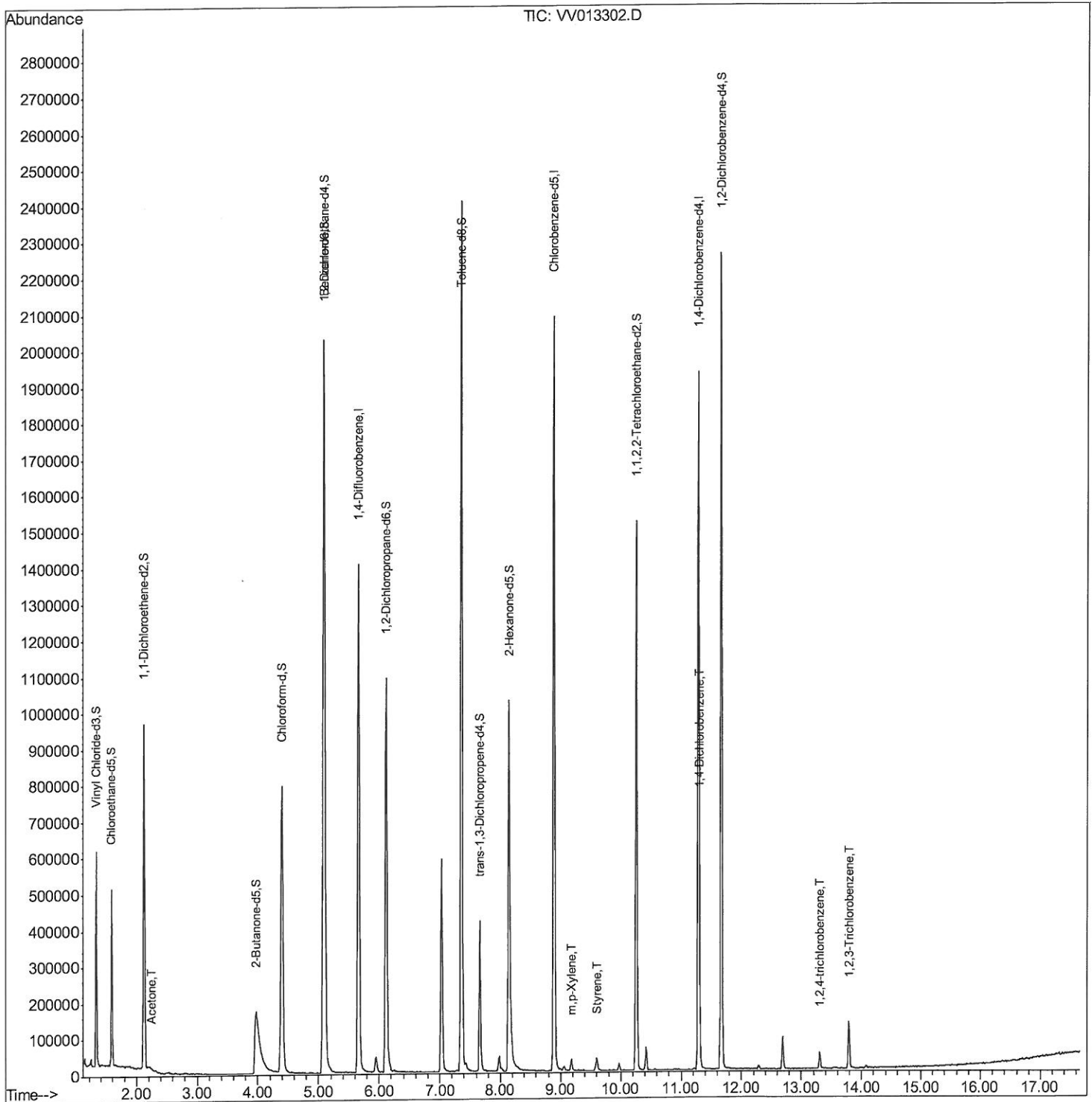
Data File : VV013302.D
Acq On : 23 Oct 2019 17:52
Operator : SY/MD
Sample : K5395-05
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0043

Manual Integrations
APPROVED

MMDadoda
10/24/2019 10:45:38 AM

Quant Time: Oct 24 04:04:22 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)

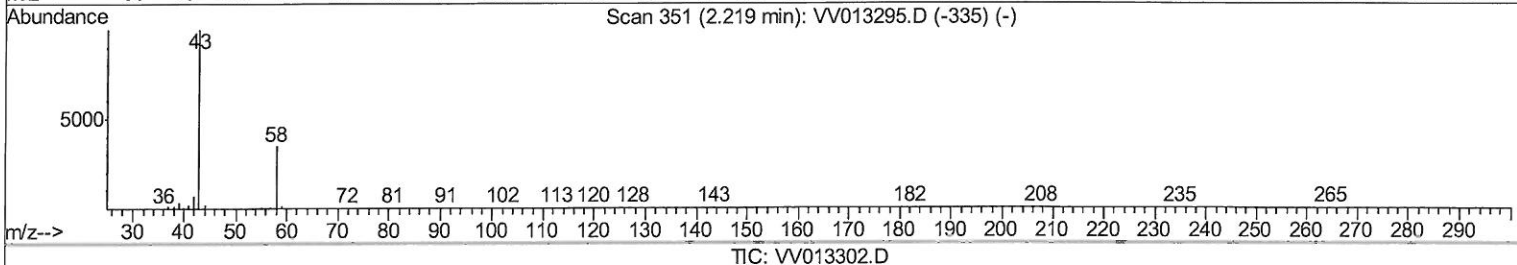
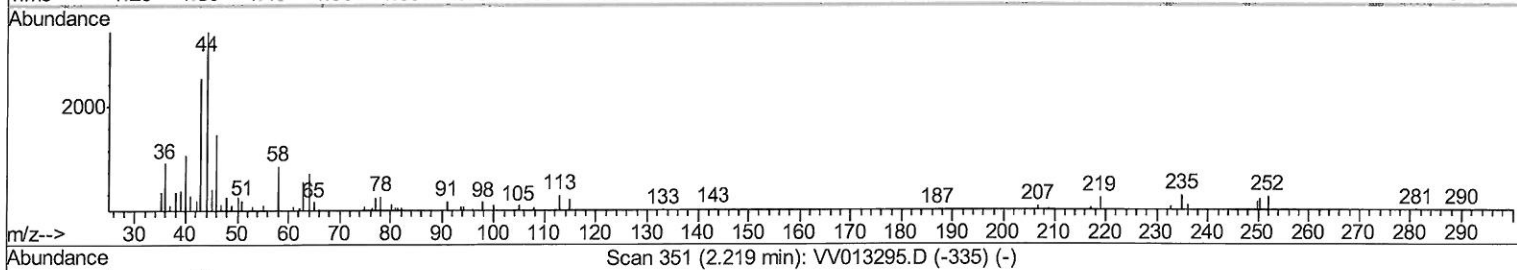
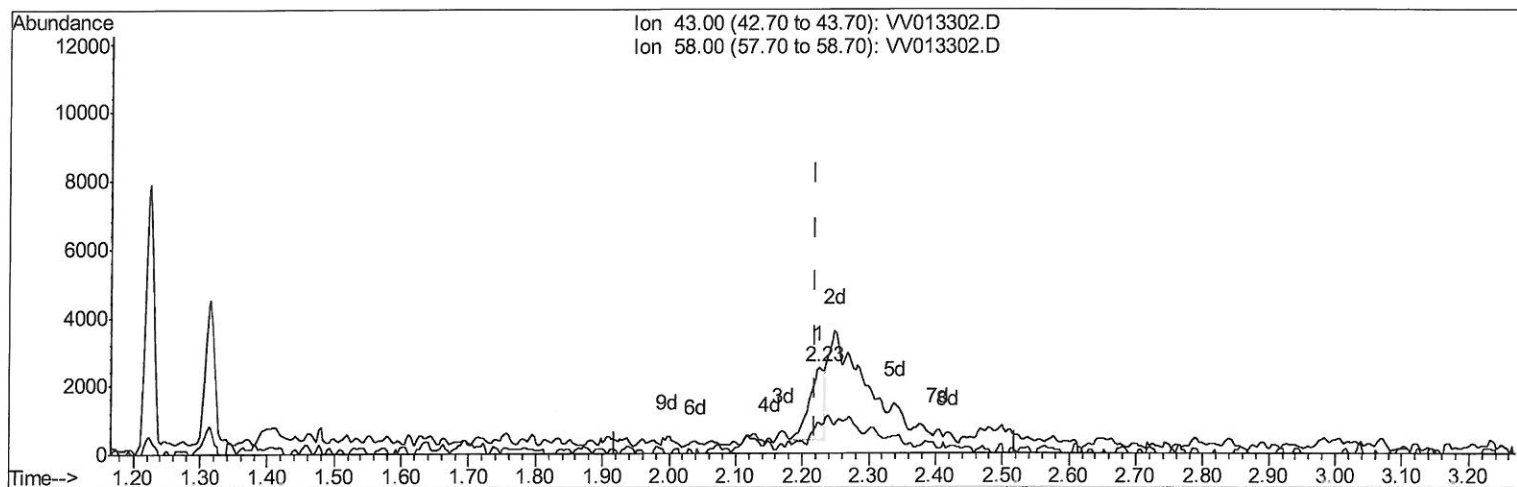
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Quant Time: Oct 24 03:08:58 2019
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Quant Title : VOC Analysis
QLast Update : Thu Oct 24 02:50:44 2019
Response via : Initial Calibration



(13) Acetone (T)

2.225min (+0.006) 0.77ug/L

response 3203

Ion	Exp%	Act%
43.00	100	100
58.00	32.00	19.23
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

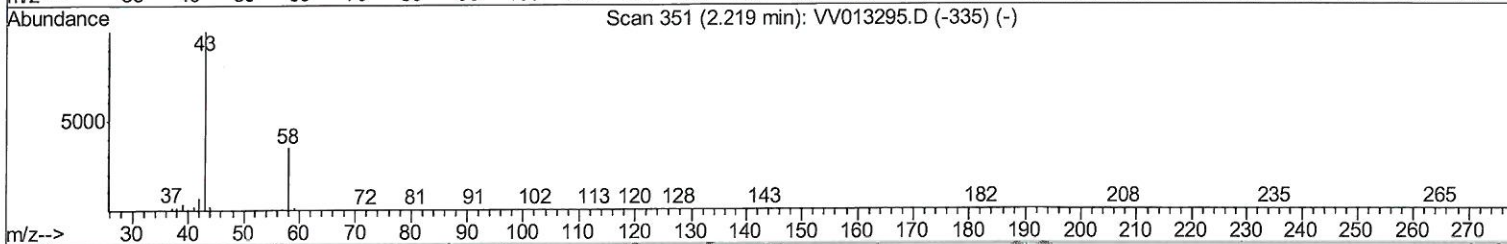
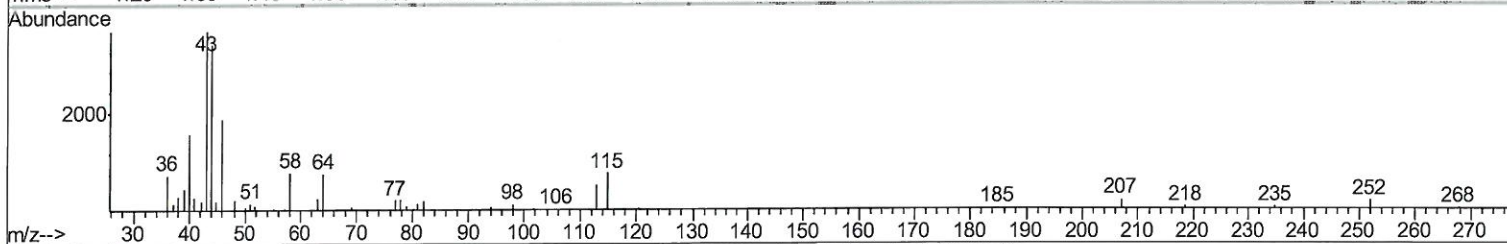
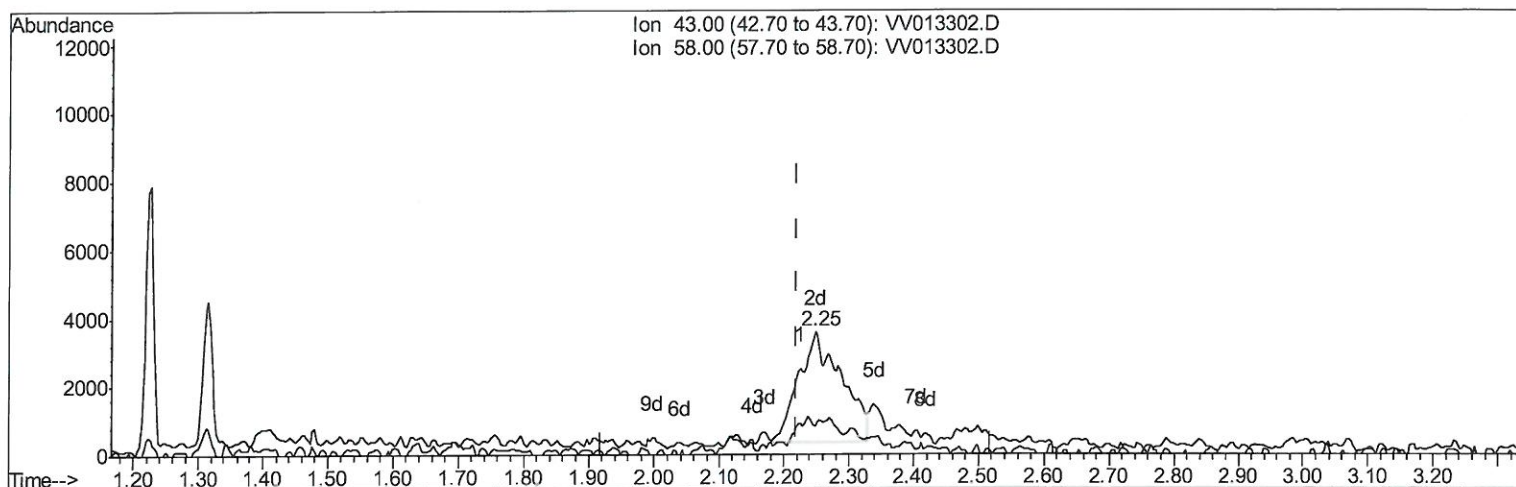
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: VV013302.D

(13) Acetone (T)

2.248min (+0.029) 3.57ug/L m

response 14885

Ion	Exp%	Act%
43.00	100	100
58.00	32.00	4.14
0.00	0.00	0.00
0.00	0.00	0.00

7MD
10/26/19

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

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Acq On : 23 Oct 2019 17:52
Operator : SY/MD
Sample : K5395-05
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0043

Manual Integrations
APPROVED

MMDadoda
10/24/2019 10:45:38 AM

Quant Time: Oct 24 04:04:22 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1271700	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	1199155	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	537811	50.00	ug/L	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3		1.32	65	380727	45.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.32%	
7) Chloroethane-d5		1.58	69	310725	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.50%	
11) 1,1-Dichloroethene-d2		2.13	63	459591	37.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.52%	
21) 2-Butanone-d5		3.97	46	563632	99.79	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.79%	
24) Chloroform-d		4.40	84	834141	45.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.84%	
26) 1,2-Dichloroethane-d4		5.08	65	523515	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.06%	
32) Benzene-d6		5.10	84	1772326	48.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.00%	
36) 1,2-Dichloropropane-d6		6.12	67	553133	48.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.76%	
41) Toluene-d8		7.36	98	1591613	47.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.64%	
43) trans-1,3-Dichloropropene-		7.66	79	237920	47.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.34%	
47) 2-Hexanone-d5		8.14	63	342916	99.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.04%	
57) 1,1,2,2-Tetrachloroethane-		10.26	84	705683	46.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.40%	
64) 1,2-Dichlorobenzene-d4		11.67	152	625285	50.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.32%	

Target Compounds		R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone		2.25	43	14885m	3.566	ug/L	
53) m,p-Xylene		9.18	106	8512	0.556	ug/L	90
55) Styrene		9.60	104	17929	0.708	ug/L	94
63) 1,4-Dichlorobenzene		11.32	146	14465	0.802	ug/L	94
68) 1,2,4-trichlorobenzene		13.31	180	15492	1.412	ug/L	98
70) 1,2,3-Trichlorobenzene		13.79	180	44869	3.816	ug/L	98

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