

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

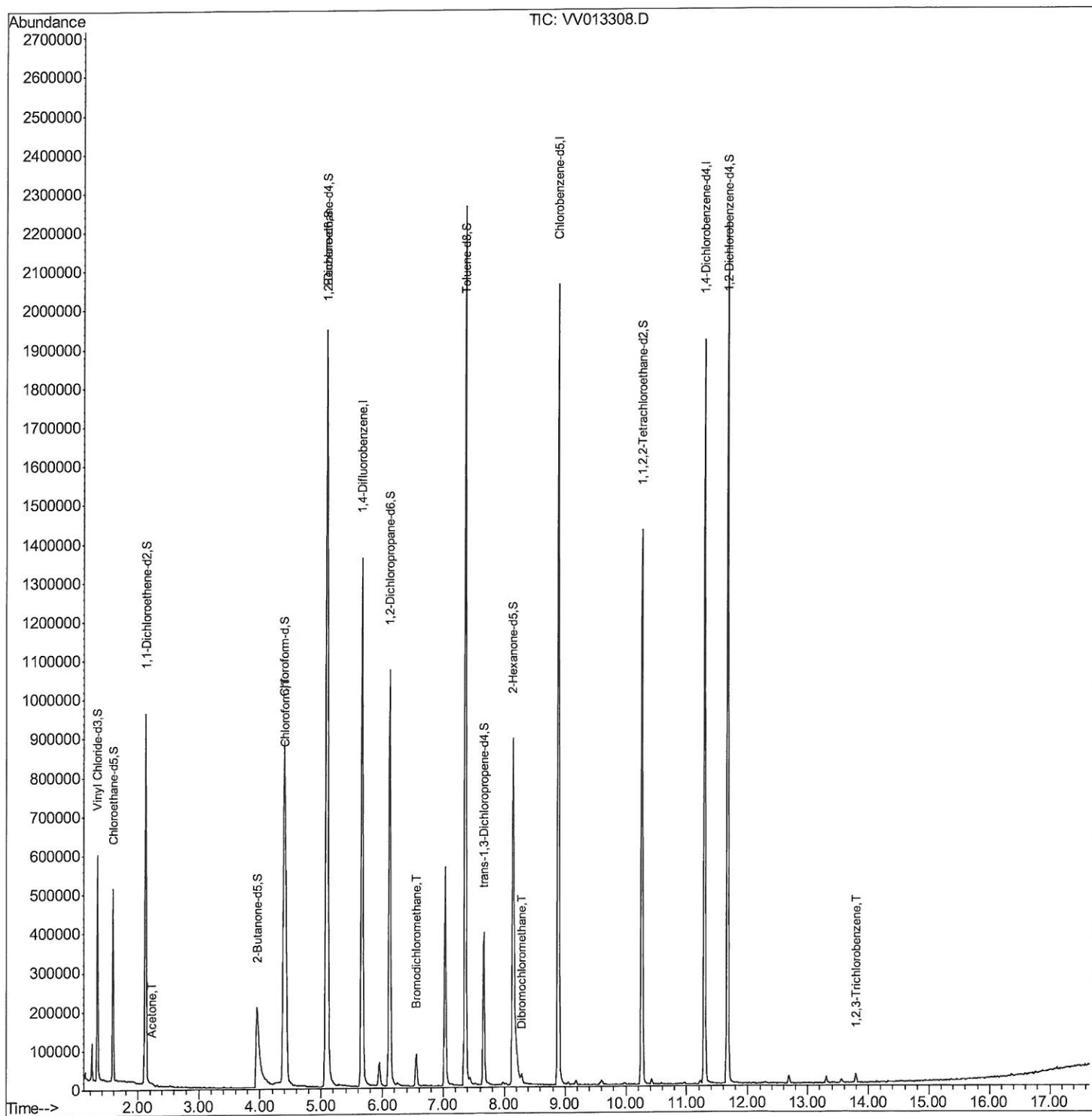
Data File : VV013308.D
Acq On : 23 Oct 2019 20:59
Operator : SY/MD
Sample : K5395-17
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0050

Manual Integrations
APPROVED

MMDadoda
10/24/2019 10:46:04 AM

Quant Time: Oct 24 04:34:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 24 04:17:57 2019
Response via : Initial Calibration



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

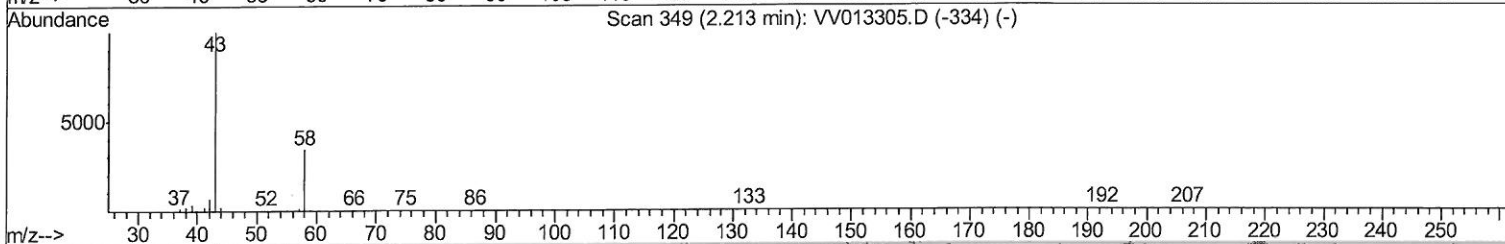
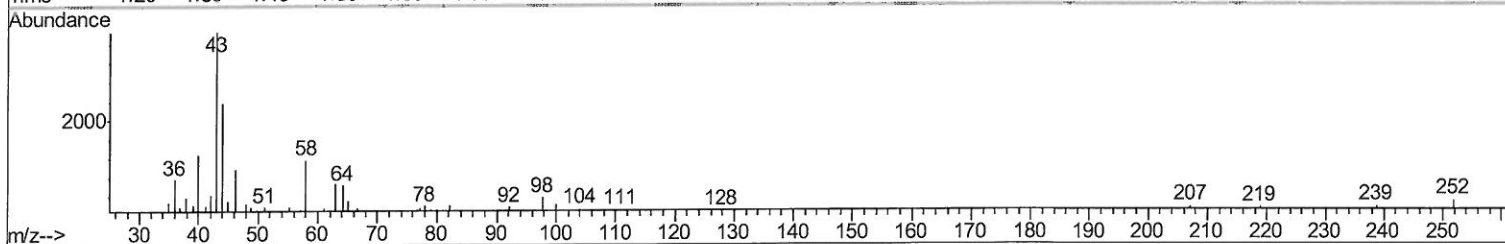
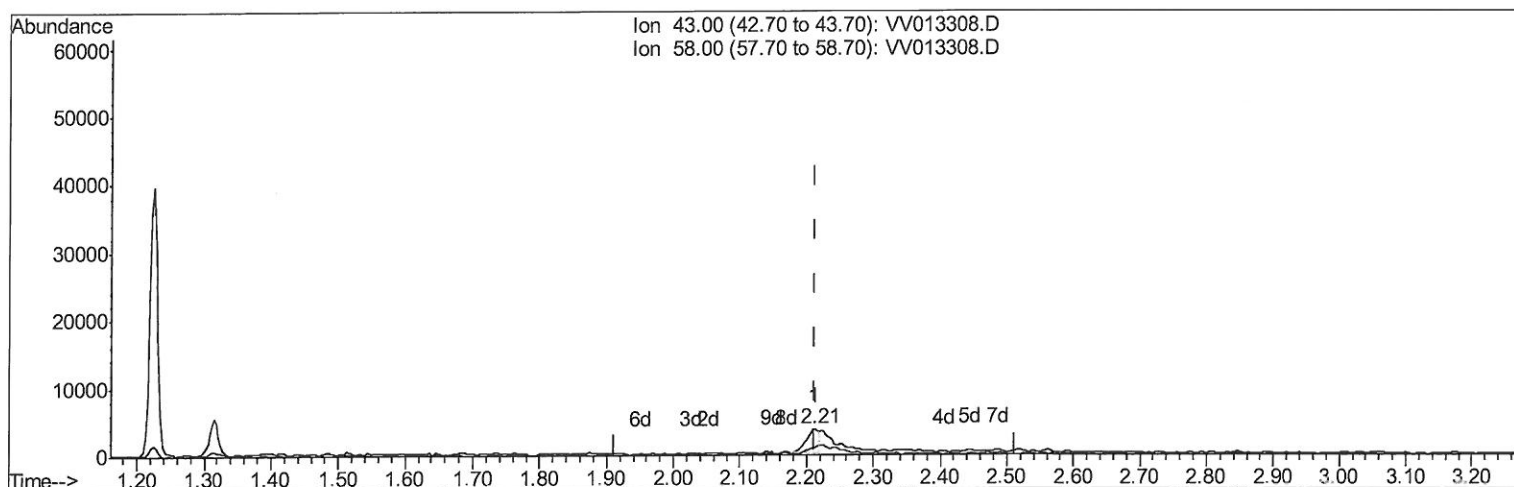
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TIC: VV013308.D

(13) Acetone (T)

2.212min (-0.000) 1.11ug/L

response 4439

Ion	Exp%	Act%
43.00	100	100
58.00	32.00	59.59
0.00	0.00	0.00
0.00	0.00	0.00

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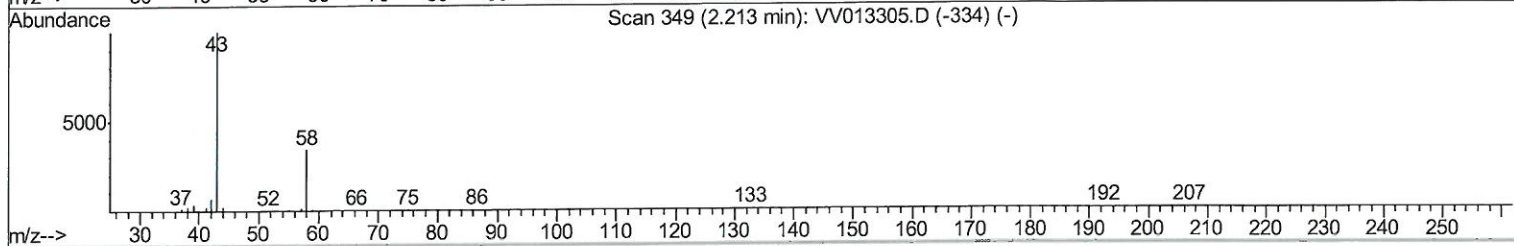
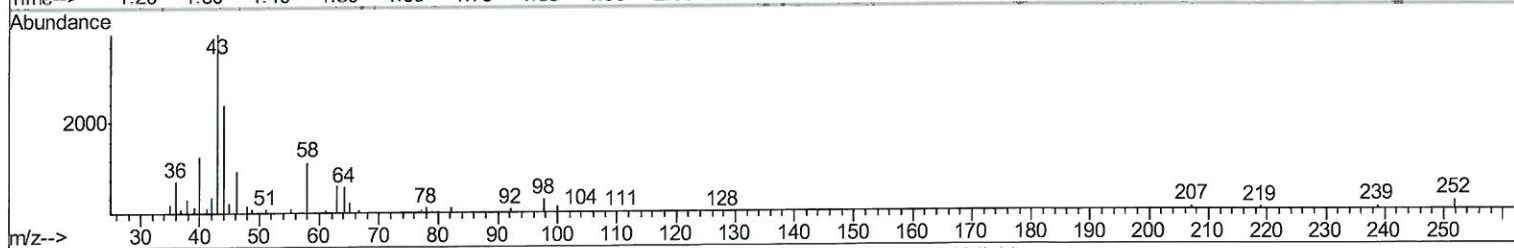
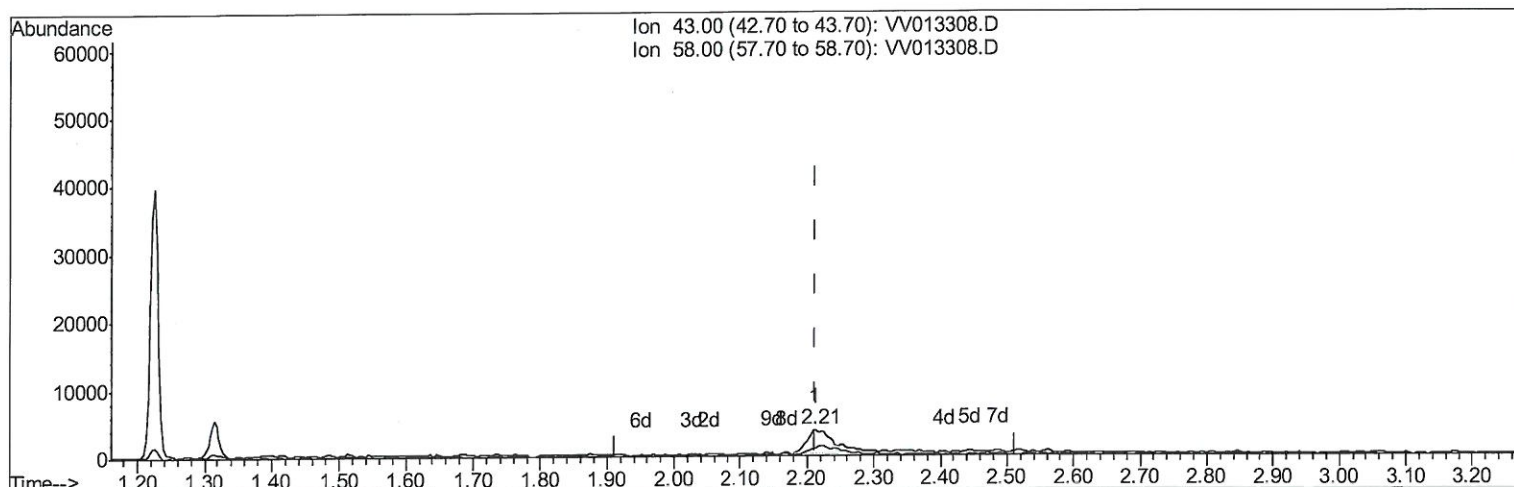
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Response via : Initial Calibration



TIC: VV013308.D

(13) Acetone (T)

2.212min (-0.000) 2.05ug/L m

response 8227

Ion	Exp%	Act%
43.00	100	100
58.00	32.00	32.15
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 2.05 mg / 10/26/19

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 Acq On : 23 Oct 2019 20:59
 Operator : SY/MD
 Sample : K5395-17
 Misc : 5.00ML/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

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 MSVOA_V
 ClientSampleId :
 C0050

Manual Integrations
 APPROVED

MMDadoda
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Quant Time: Oct 24 04:34:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 24 04:17:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1223423	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	1176953	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	529602	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	1.32	65	370965	45.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.48%		
7) Chloroethane-d5	1.58	69	308720	49.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.64%		
11) 1,1-Dichloroethene-d2	2.13	63	462486	38.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.94%		
21) 2-Butanone-d5	3.95	46	470054	86.50	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.50%		
24) Chloroform-d	4.40	84	826042	47.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.54%		
26) 1,2-Dichloroethane-d4	5.08	65	503584	48.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.06%		
32) Benzene-d6	5.10	84	1710448	47.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.40%		
36) 1,2-Dichloropropane-d6	6.12	67	532963	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.00%		
41) Toluene-d8	7.36	98	1497378	45.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.66%		
43) trans-1,3-Dichloropropene-	7.66	79	227503	45.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.90%		
47) 2-Hexanone-d5	8.13	63	319420	93.99	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.99%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	677458	45.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.36%		
64) 1,2-Dichlorobenzene-d4	11.67	152	624766	51.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.82%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.21	43	8227m	2.049	ug/L	97
25) Chloroform	4.42	83	384419	24.321	ug/L	97
38) Bromodichloromethane	6.55	83	58306	4.917	ug/L	95
49) Dibromochloromethane	8.29	129	9554	0.951	ug/L	96
70) 1,2,3-Trichlorobenzene	13.79	180	8245	0.712	ug/L	99

→ MQ
 10/26/19

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