

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042919\
Quantitation Report (QT Reviewed)

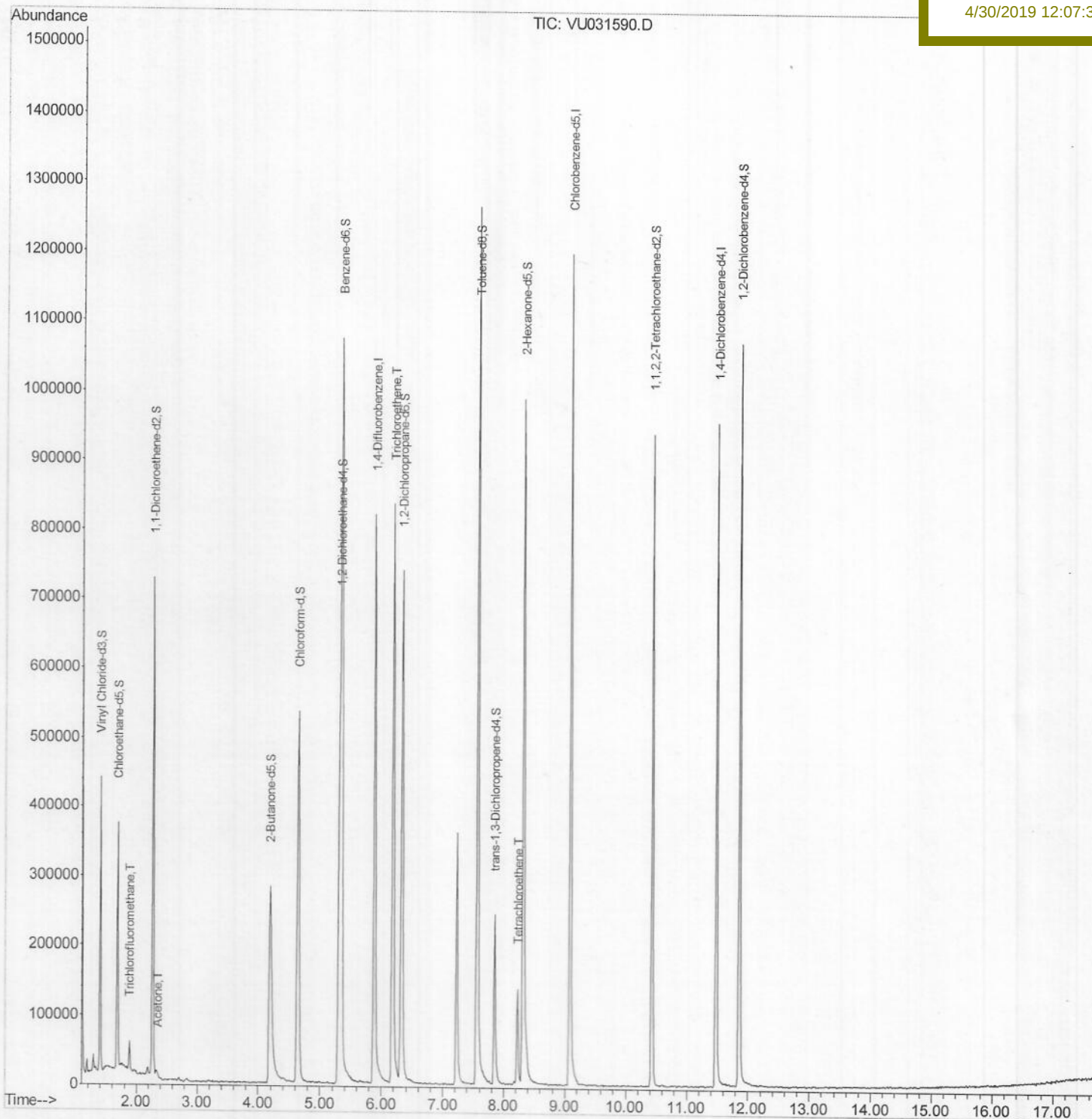
Data File : VU031590.D
Acq On : 29 Apr 2019 16:41
Operator : JC/SP
Sample : K2536-22DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 30 04:10:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 01:54:25 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0X10DL

Manual Integrations
APPROVED

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4/30/2019 12:07:31 PM



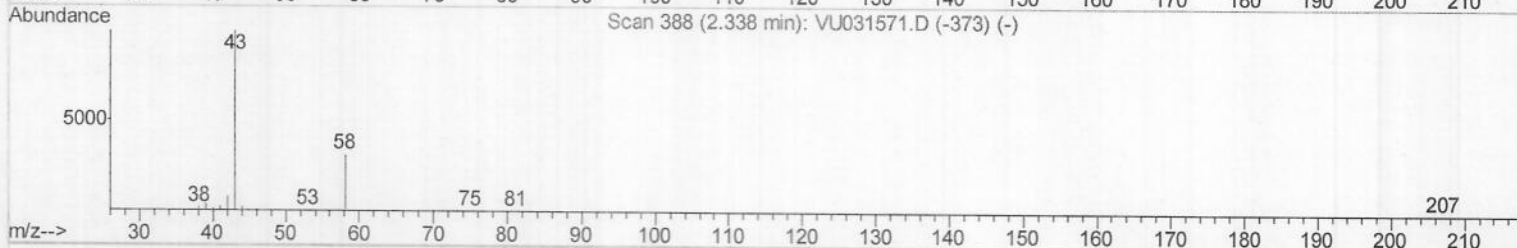
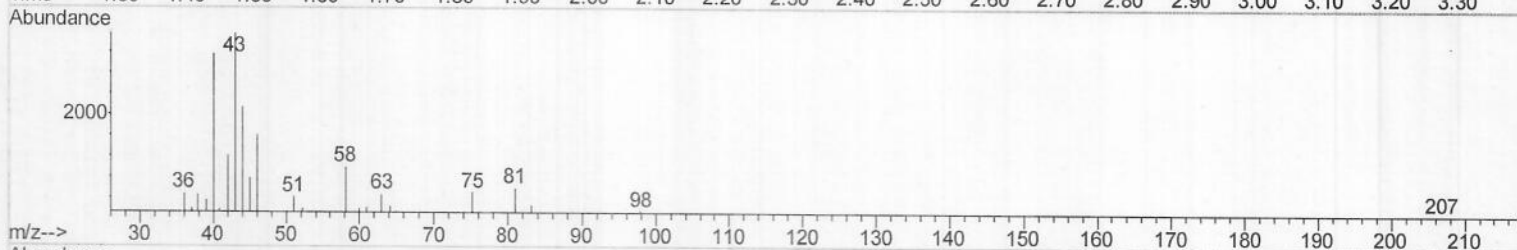
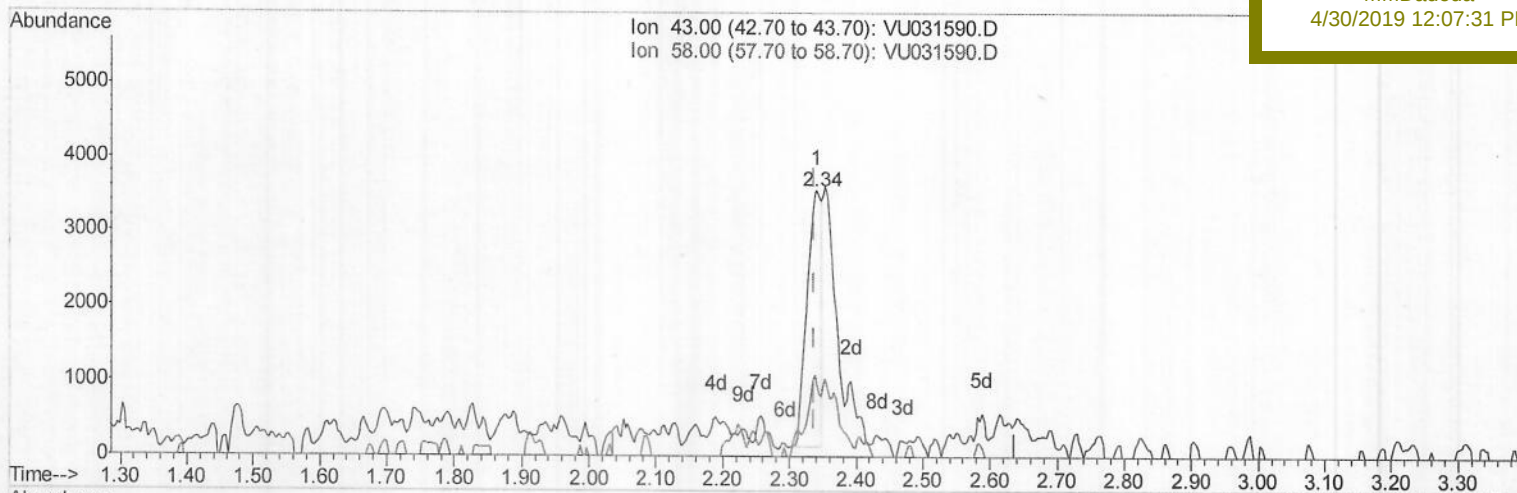
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TIC: VU031590.D

(13) Acetone (T)

2.341min (+0.003) 0.89ug/L

response 5022

Ion	Exp%	Act%
43.00	100	100
58.00	32.20	17.34
0.00	0.00	0.00
0.00	0.00	0.00

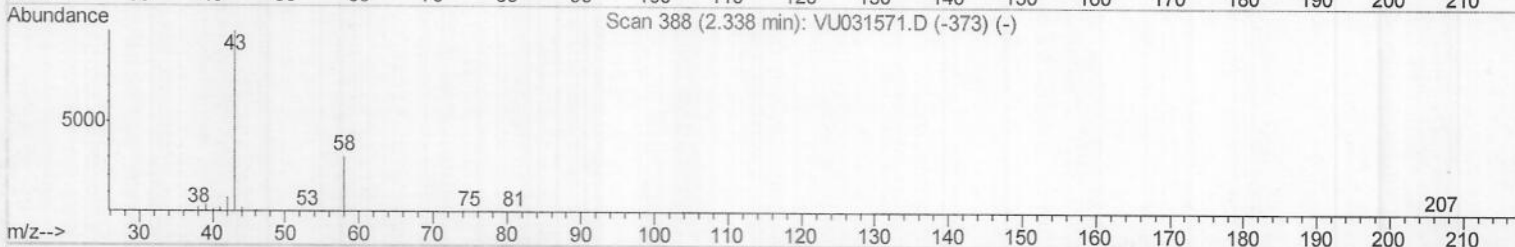
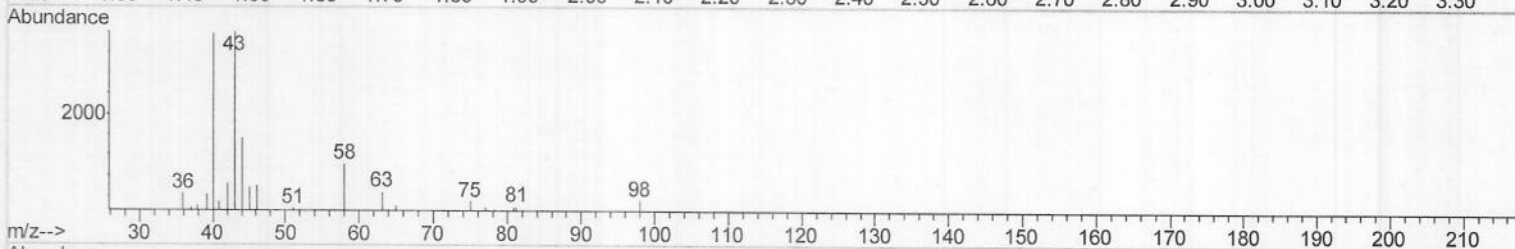
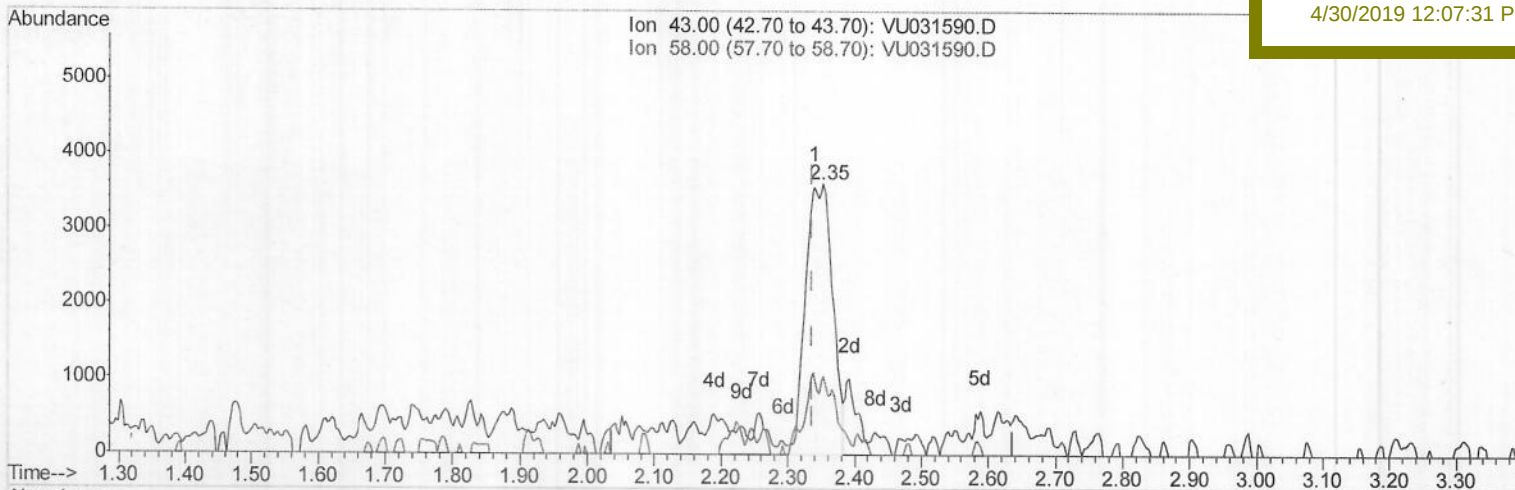
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TIC: VU031590.D

(13) Acetone (T)

2.354min (+0.016) 1.78ug/L m

response 10092

Ion	Exp%	Act%
43.00	100	100
58.00	32.20	8.63
0.00	0.00	0.00
0.00	0.00	0.00

M.D
5/2/19

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ALS Vial : 21 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	663692	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	649739	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	236489	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	288167	51.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	103.76%		
7) Chloroethane-d5	1.68	69	235666	54.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	109.80%		
11) 1,1-Dichloroethene-d2	2.27	63	438667	39.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.32%		
21) 2-Butanone-d5	4.19	46	577342	114.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.72%		
24) Chloroform-d	4.64	84	525924	51.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.40%		
26) 1,2-Dichloroethane-d4	5.31	65	368619	55.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.92%		
32) Benzene-d6	5.34	84	1041907	52.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.44%		
36) 1,2-Dichloropropane-d6	6.32	67	373370	53.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.38%		
41) Toluene-d8	7.56	98	851837	49.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.04%		
43) trans-1,3-Dichloropropene-	7.85	79	146582	48.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.30%		
47) 2-Hexanone-d5	8.31	63	331426	109.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.08%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	480103	50.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.92%		
64) 1,2-Dichlorobenzene-d4	11.86	152	264685	53.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.44%		

Target Compounds

					Qvalue
9) Trichlorofluoromethane	1.88	101	18948	2.013 ug/L	99
13) Acetone	2.35	43	10092m	1.780 ug/L	96
34) Trichloroethene	6.18	95	315460	54.478 ug/L	96
46) Tetrachloroethene	8.22	164	30115	7.629 ug/L	98

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

M.D
5/2/19