

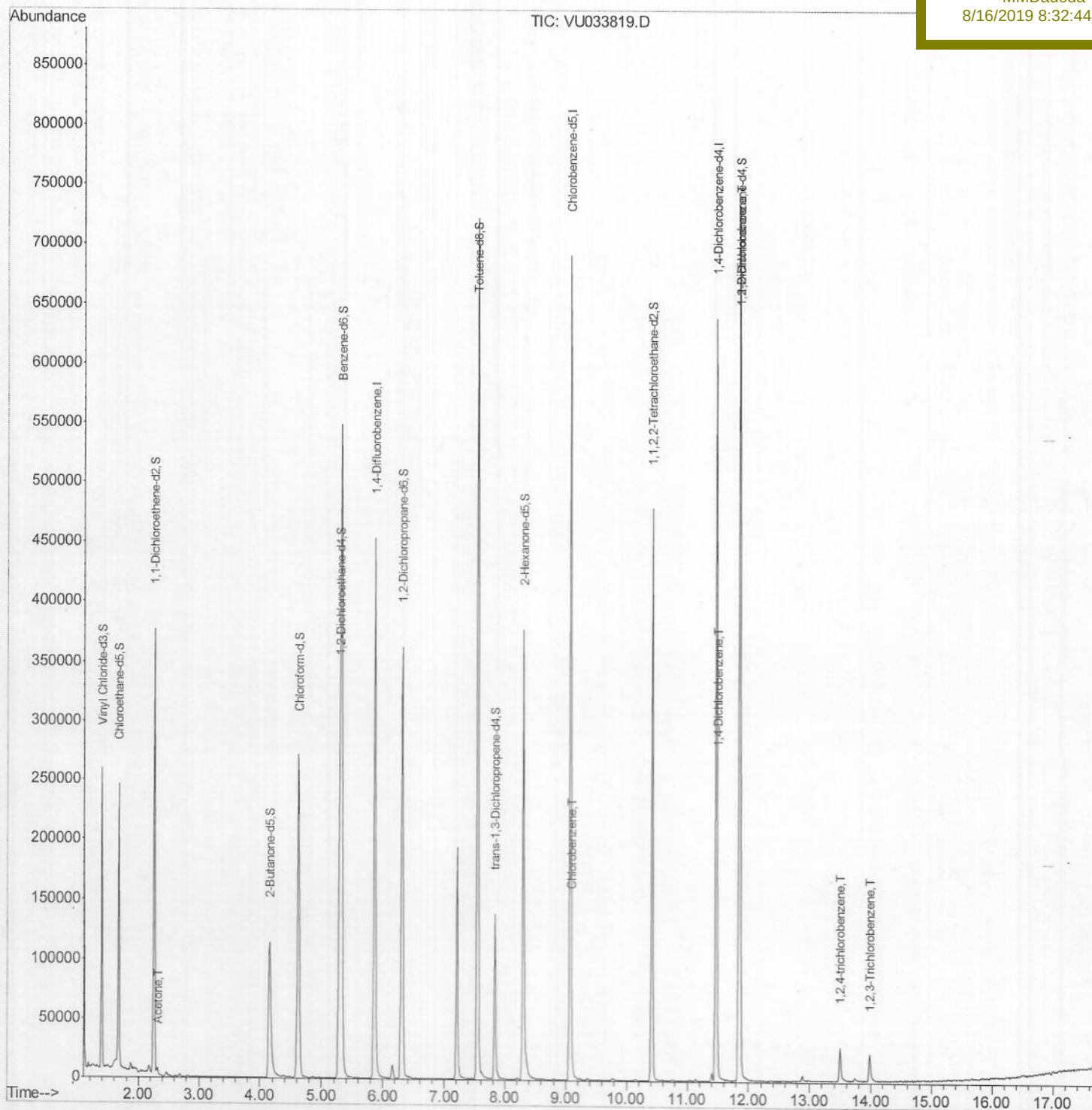
Data File : VU033819.D
Acq On : 15 Aug 2019 18:56
Operator : JC/SP
Sample : K4369-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 16 03:50:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 02:54:51 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0CD3DL

Manual Integrations
APPROVED

MMDadoda
8/16/2019 8:32:44 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081619\
Quantitation Report (Qedit)

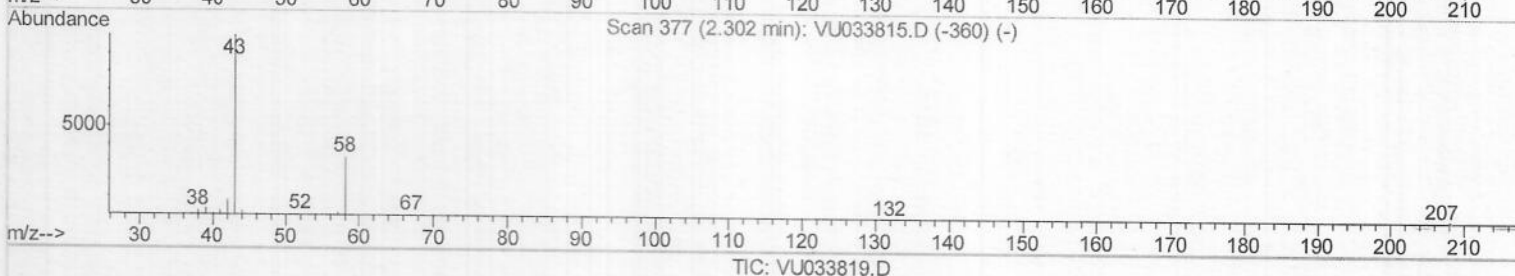
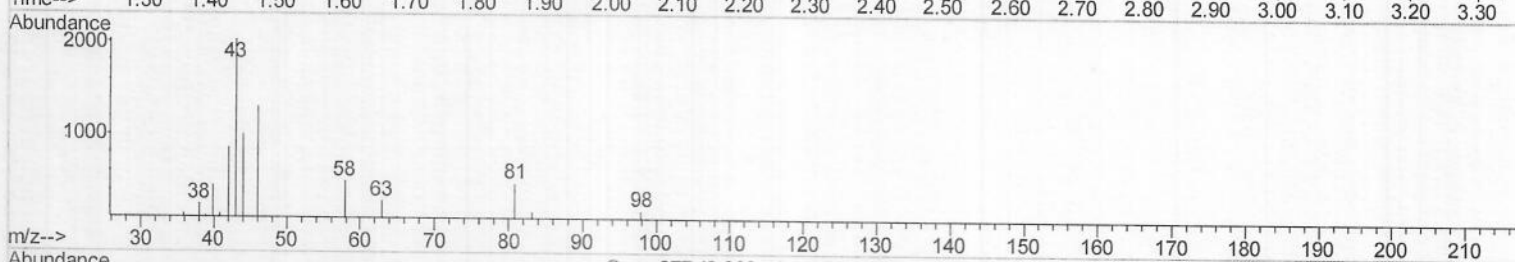
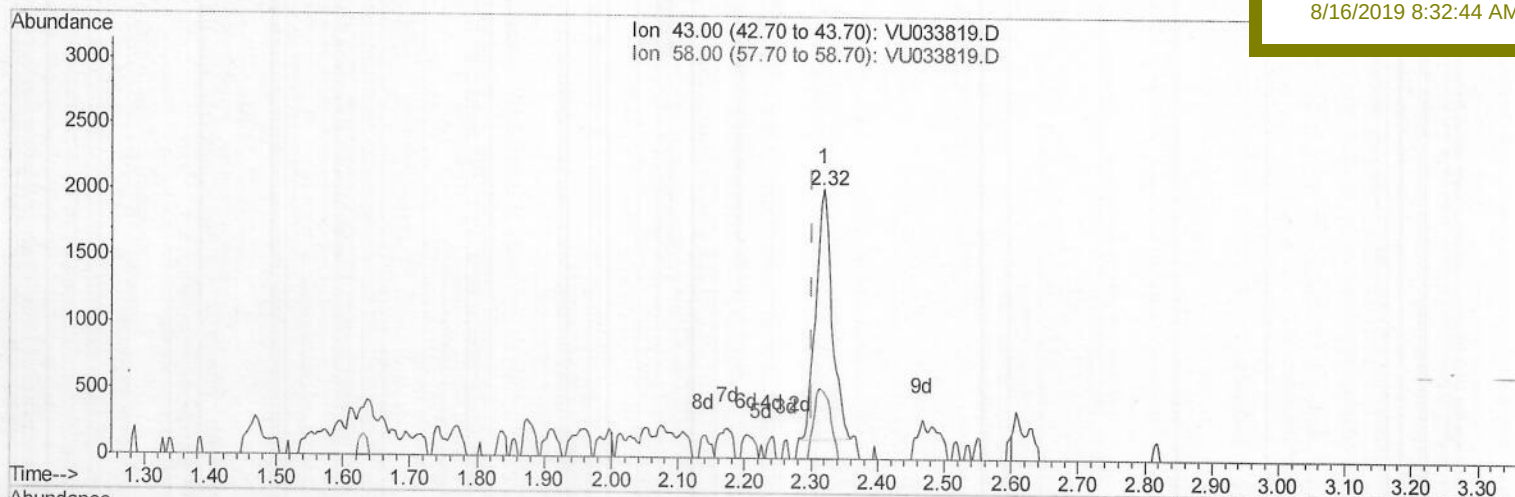
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8/16/2019 8:32:44 AM



(13) Acetone (T)

2.318min (+0.016) 1.80ug/L

response 3200

Ion	Exp%	Act%
43.00	100	100
58.00	34.50	28.25
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081619\
Quantitation Report (Qedit)

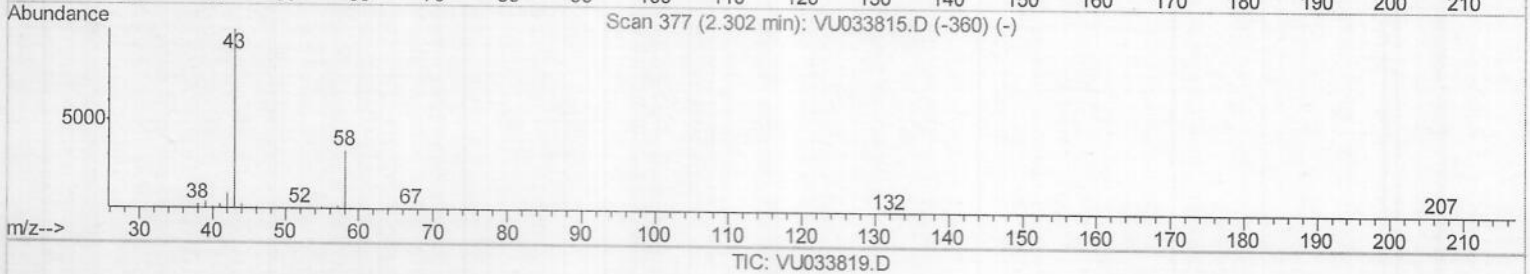
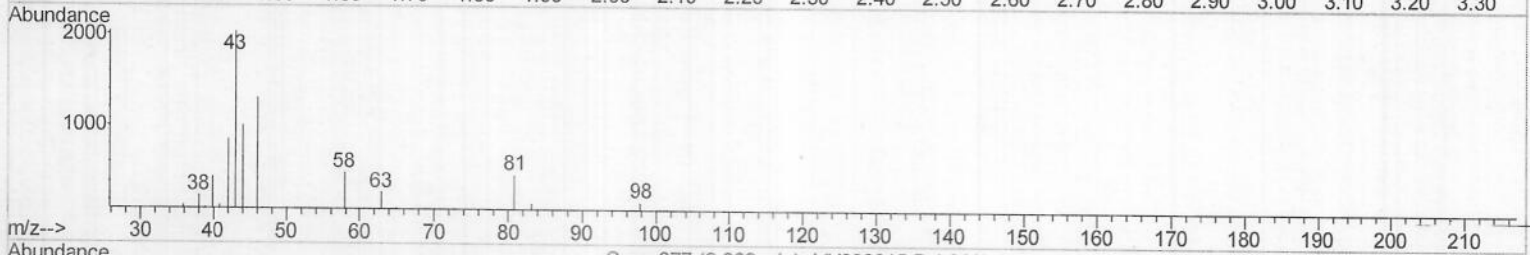
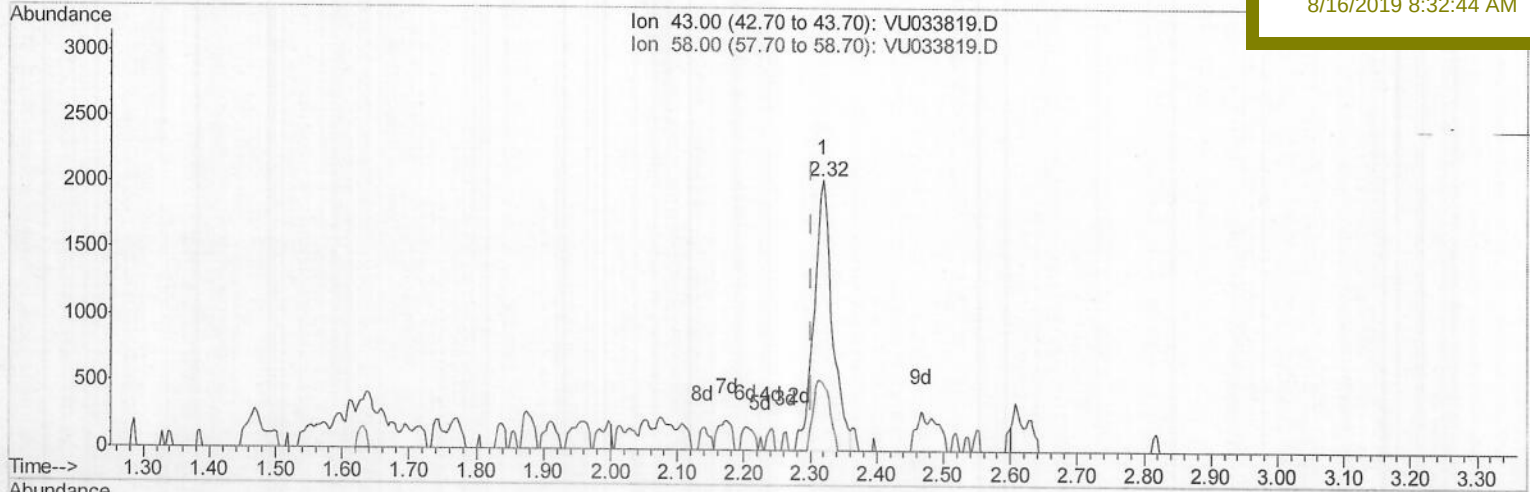
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Manual Integrations
APPROVED

MMDadoda
8/16/2019 8:32:44 AM



(13) Acetone (T)

2.318min (+0.016) 2.20ug/L m) MD 08/26/19

response 3924

Ion	Exp%	Act%
43.00	100	100
58.00	34.50	23.04
0.00	0.00	0.00
0.00	0.00	0.00

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

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MMDadoda
8/16/2019 8:32:44 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.86	114	384158	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	381866	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	170761	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	163905	47.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.84%		
7) Chloroethane-d5	1.67	69	153359	47.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.88%		
11) 1,1-Dichloroethene-d2	2.26	63	207933	36.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.00%		
21) 2-Butanone-d5	4.15	46	194837	107.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.49%		
24) Chloroform-d	4.62	84	270990	48.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.42%		
26) 1,2-Dichloroethane-d4	5.29	65	176305	50.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.32%		
32) Benzene-d6	5.32	84	546805	51.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.80%		
36) 1,2-Dichloropropane-d6	6.31	67	176106	50.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.56%		
41) Toluene-d8	7.55	98	484947	49.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.10%		
43) trans-1,3-Dichloropropene-	7.83	79	80406	49.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.44%		
47) 2-Hexanone-d5	8.30	63	134458	105.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.27%		
57) 1,1,2,2-Tetrachloroethane-	10.41	84	237384	49.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.04%		
64) 1,2-Dichlorobenzene-d4	11.84	152	189242	55.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.22%		

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.32	43	3924m)	2.203	ug/L	94
51) Chlorobenzene	9.10	112	7177	0.891	ug/L	95
63) 1,4-Dichlorobenzene	11.49	146	10618	1.914	ug/L	99
65) 1,2-Dichlorobenzene	11.86	146	75427	14.042	ug/L	100
68) 1,2,4-trichlorobenzene	13.49	180	12483	3.688	ug/L	93
70) 1,2,3-Trichlorobenzene	13.98	180	10480	2.983	ug/L	

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

JMD 08/26/19