

Data File : VU033818.D
Acq On : 15 Aug 2019 18:32
Operator : JC/SP
Sample : K4369-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CD6

Quant Time: Aug 16 02:57:51 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	399509	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	393151	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	175110	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	158585	44.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.24%
7) Chloroethane-d5	1.67	69	139908	41.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.24%
11) 1,1-Dichloroethene-d2	2.26	63	208976	34.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.58%
21) 2-Butanone-d5	4.15	46	190932	101.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.29%
24) Chloroform-d	4.62	84	265598	45.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.82%
26) 1,2-Dichloroethane-d4	5.29	65	173847	48.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.08%
32) Benzene-d6	5.32	84	540119	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.62%
36) 1,2-Dichloropropane-d6	6.31	67	174530	48.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.76%
41) Toluene-d8	7.55	98	485466	47.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.38%
43) trans-1,3-Dichloropropene-	7.83	79	79046	47.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.96%
47) 2-Hexanone-d5	8.30	63	129974	98.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.84%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	231971	47.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	184485	52.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.72%

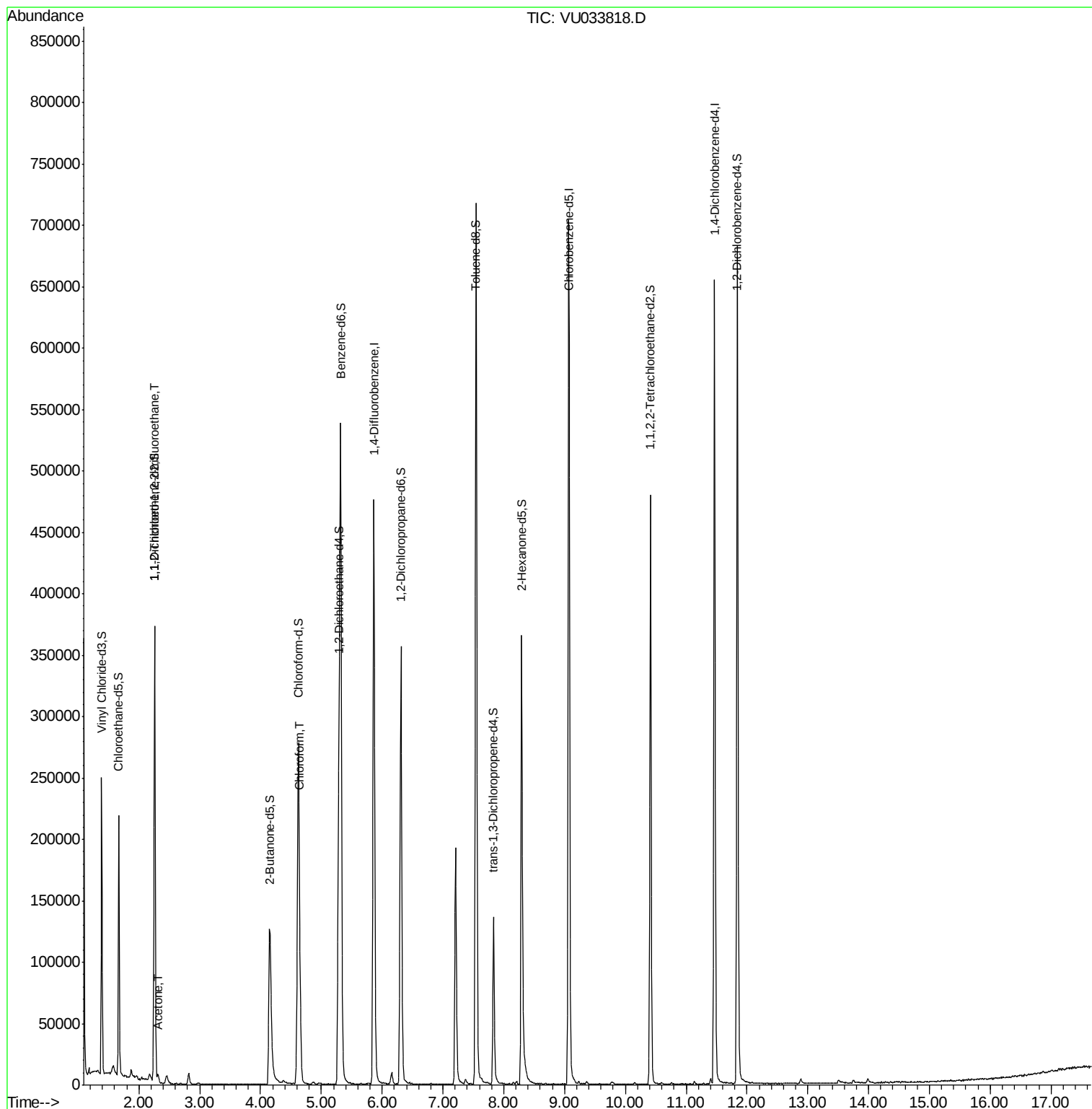
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2085	0.732 ug/L	# 26
13) Acetone	2.31	43	5644	3.047 ug/L	92
25) Chloroform	4.65	83	53502	9.295 ug/L	98

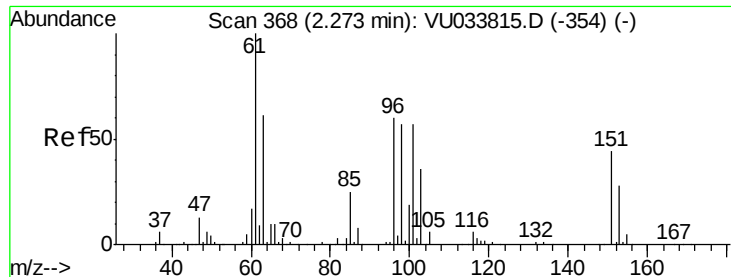
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.732 ug/L

RT: 2.26 min Scan# 364

Delta R.T. -0.01 min

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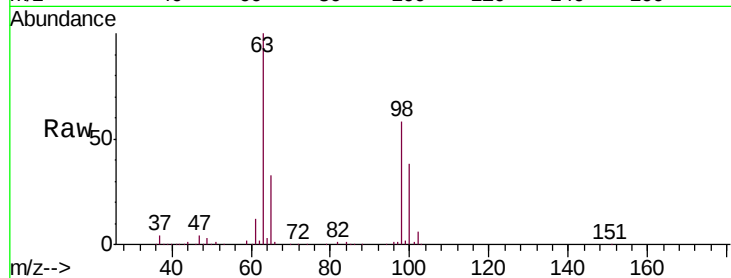
Tgt Ion: 101 Resp: 2085

Ion Ratio Lower Upper

101 100

85 7.1 35.2 52.8#

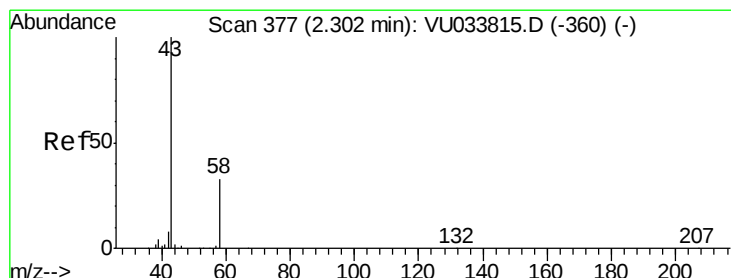
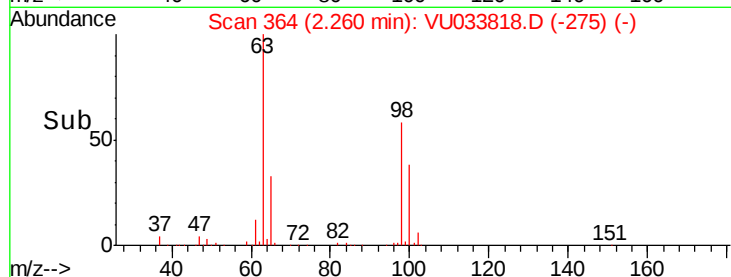
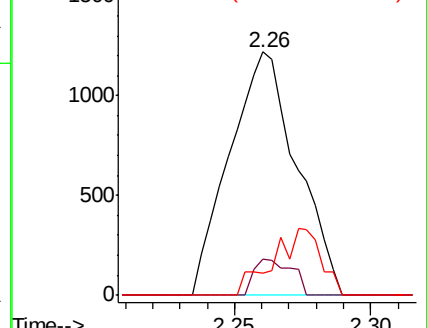
151 3.2 60.4 90.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 3.047 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.01 min

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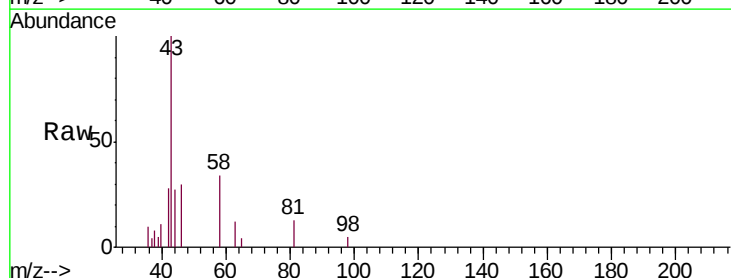
Acq: 15 Aug 2019 18:32

Tgt Ion: 43 Resp: 5644

Ion Ratio Lower Upper

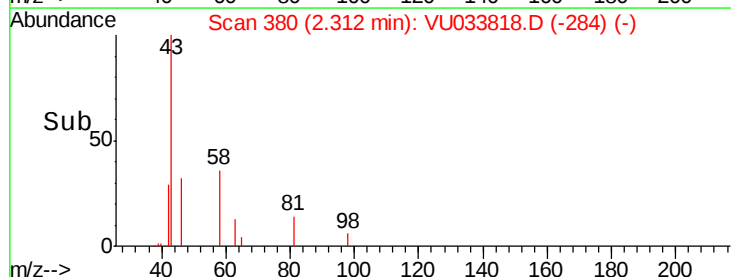
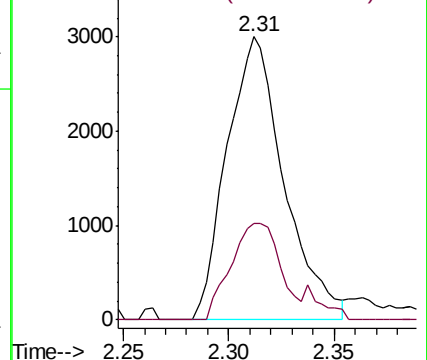
43 100

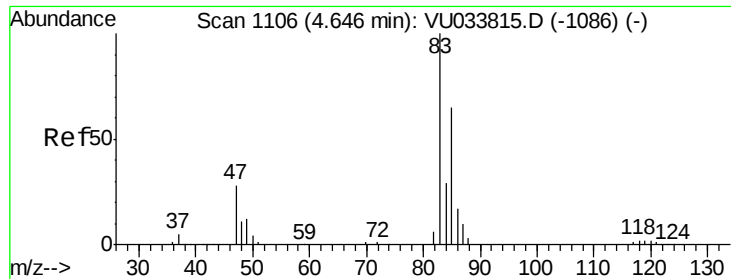
58 29.6 0.0 69.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#25
 Chloroform
 Concen: 9.295 ug/L
 RT: 4.65 min Scan# 1106
 Delta R.T. 0.00 min
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Tgt Ion: 83 Resp: 53502
 Ion Ratio Lower Upper
 83 100
 85 64.4 46.3 86.1

