

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081819\
 Data File : VU033832.D
 Acq On : 16 Aug 2019 13:45
 Operator : JC/SP
 Sample : K4369-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CD7

Quant Time: Aug 17 02:17:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 17 02:15:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	369814	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	372198	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	158140	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	143832	43.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.46%
7) Chloroethane-d5	1.67	69	128611	41.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.66%
11) 1,1-Dichloroethene-d2	2.26	63	184122	33.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.22%
21) 2-Butanone-d5	4.15	46	192389	110.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.26%
24) Chloroform-d	4.62	84	254553	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
26) 1,2-Dichloroethane-d4	5.29	65	166858	49.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.62%
32) Benzene-d6	5.32	84	488574	47.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.24%
36) 1,2-Dichloropropane-d6	6.31	67	164002	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.04%
41) Toluene-d8	7.55	98	420444	43.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.26%
43) trans-1,3-Dichloropropene-	7.83	79	71201	45.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.34%
47) 2-Hexanone-d5	8.30	63	122436	98.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.35%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	222909	47.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.42%
64) 1,2-Dichlorobenzene-d4	11.84	152	169350	53.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.46%

Target Compounds

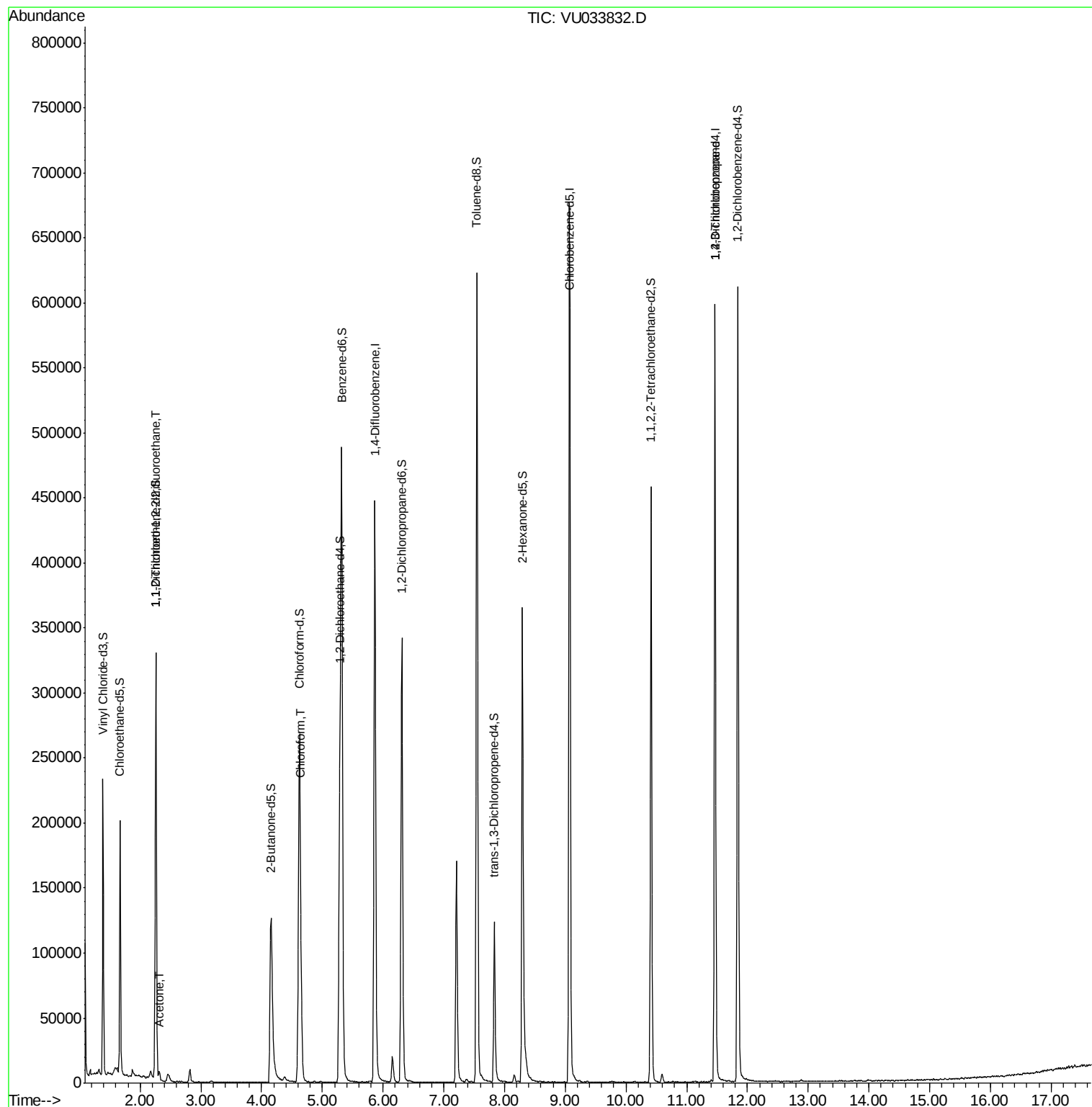
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2027	0.769 ug/L	# 19
13) Acetone	2.32	43	5635	3.286 ug/L	87
25) Chloroform	4.65	83	53652	10.069 ug/L	97
59) 1,2,3-Trichloropropane	11.47	75	19594	5.254 ug/L	89

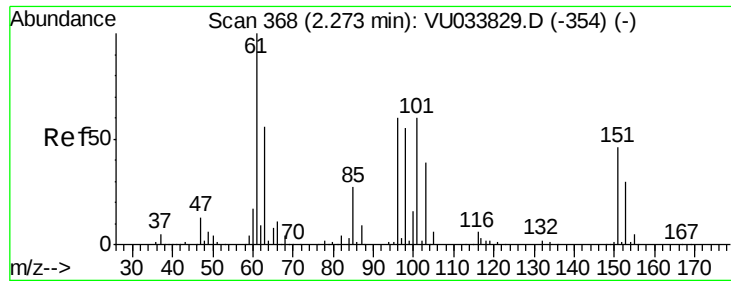
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.769 ug/L

RT: 2.26 min Scan# 363

Delta R.T. -0.02 min

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ClientSampleId :

C0CD7

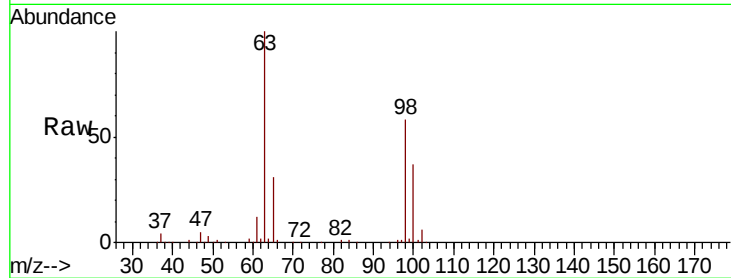
Tgt Ion: 101 Resp: 2027

Ion Ratio Lower Upper

101 100

85 0.0 35.2 52.8#

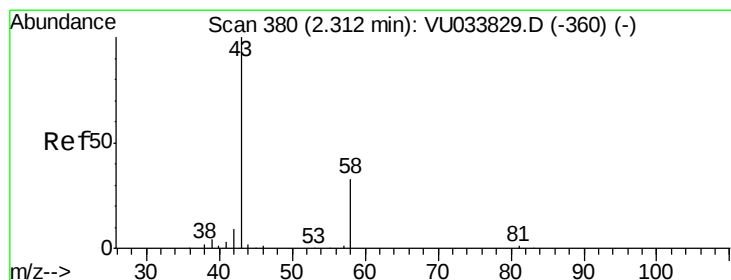
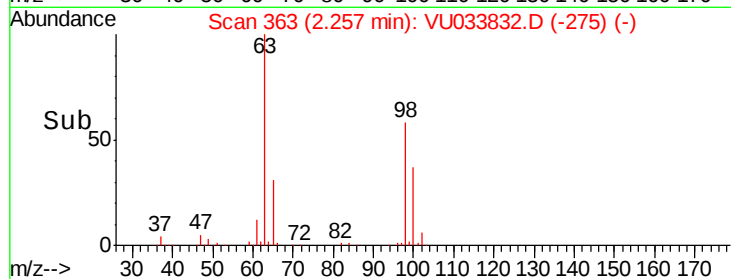
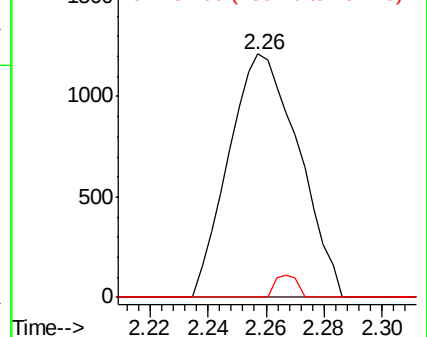
151 0.0 60.4 90.6#



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: 3.286 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

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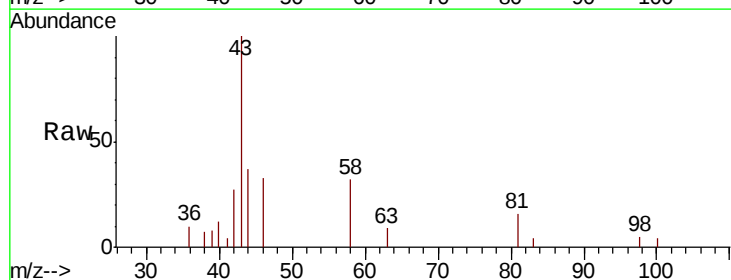
Acq: 16 Aug 2019 13:45

Tgt Ion: 43 Resp: 5635

Ion Ratio Lower Upper

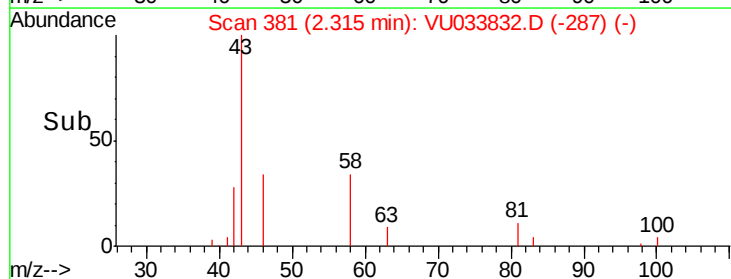
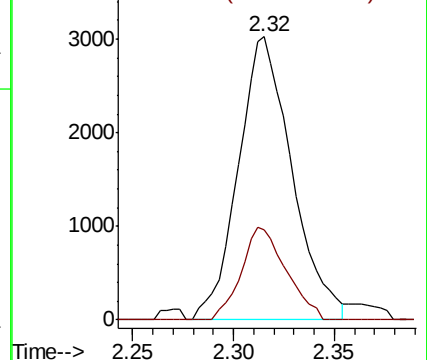
43 100

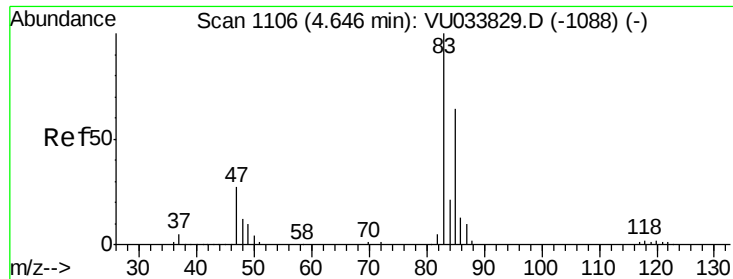
58 27.2 0.0 69.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

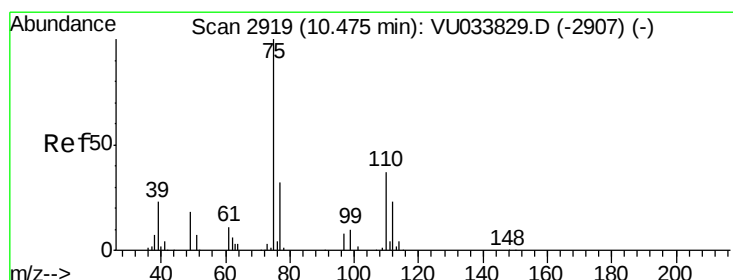
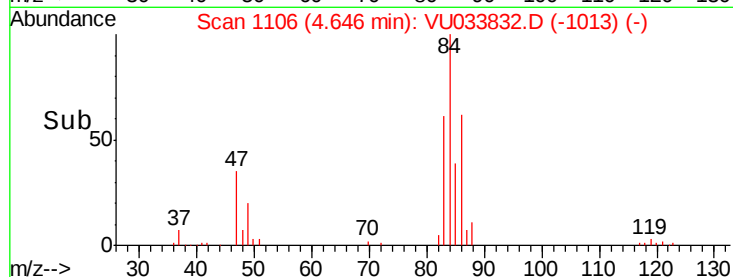
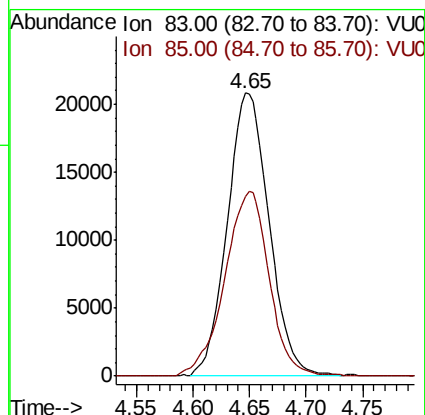
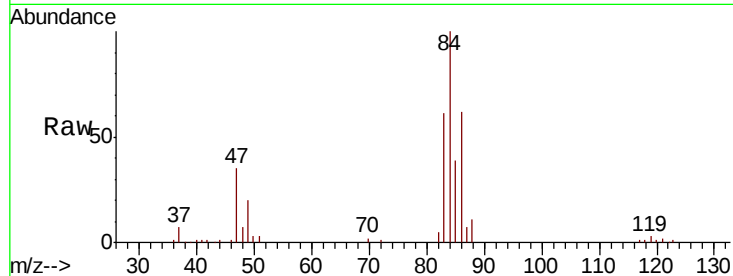




#25
Chloroform
Concen: 10.069 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. 0.00 min
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Tgt Ion: 83 Resp: 53652
Ion Ratio Lower Upper
83 100
85 63.7 46.3 86.1



#59
1,2,3-Trichloropropane
Concen: 5.254 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU033832.D
Acq: 16 Aug 2019 13:45

Tgt Ion: 75 Resp: 19594
Ion Ratio Lower Upper
75 100
77 38.4 26.0 39.0

