

Data File : VU033917.D
Acq On : 22 Aug 2019 22:15
Operator : JC/SP
Sample : VIBLK42
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK42

Quant Time: Aug 23 03:06:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 23 02:53:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	578246	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	586200	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	244596	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	240353	47.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.80%
7) Chloroethane-d5	1.67	69	198951	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.92%
11) 1,1-Dichloroethene-d2	2.25	63	345696	37.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.58%
21) 2-Butanone-d5	4.15	46	332841	97.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.54%
24) Chloroform-d	4.62	84	402934	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.62%
26) 1,2-Dichloroethane-d4	5.28	65	271319	50.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.72%
32) Benzene-d6	5.31	84	825724	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.18%
36) 1,2-Dichloropropane-d6	6.31	67	272423	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.84%
41) Toluene-d8	7.54	98	717369	47.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.34%
43) trans-1,3-Dichloropropene-	7.83	79	113814	45.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.28%
47) 2-Hexanone-d5	8.29	63	214607	95.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.51%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	364941	47.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.86%
64) 1,2-Dichlorobenzene-d4	11.84	152	259903	52.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.14%

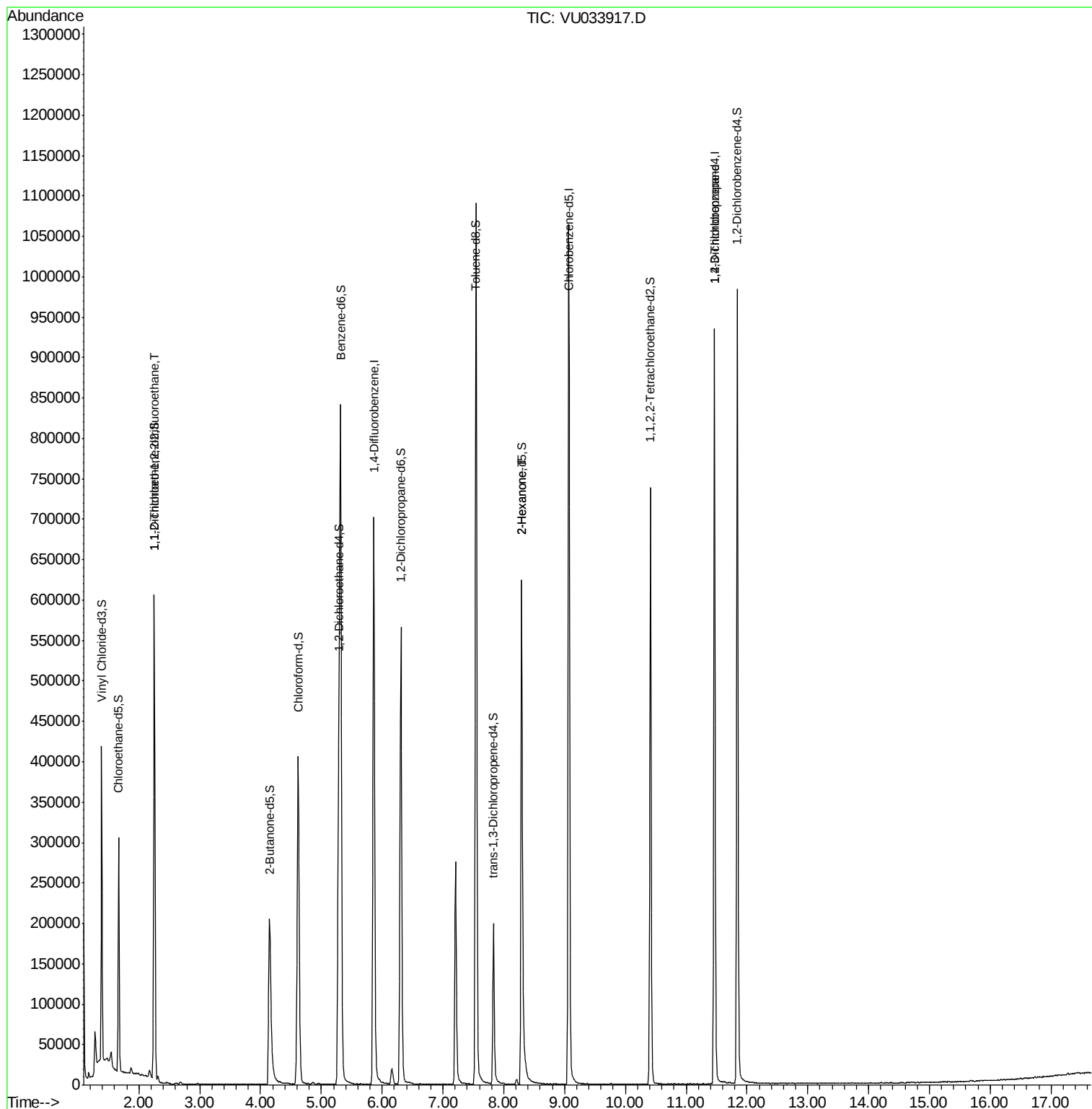
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.25	101	3347	0.826 ug/L #	24
48) 2-Hexanone	8.29	43	27698	5.136 ug/L #	75
59) 1,2,3-Trichloropropane	11.47	75	30374	4.901 ug/L	93

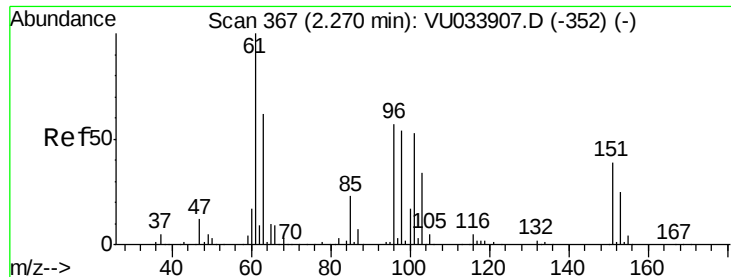
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.826 ug/L

RT: 2.25 min Scan# 362

Delta R.T. -0.02 min

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Instrument :

MSVOA_U

ClientSampled :

VIBLK42

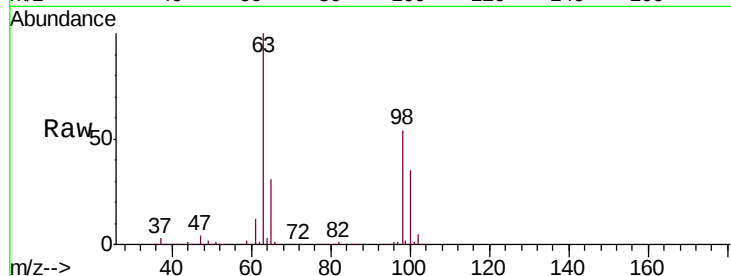
Tgt Ion: 101 Resp: 3347

Ion Ratio Lower Upper

101 100

85 2.5 33.7 50.5#

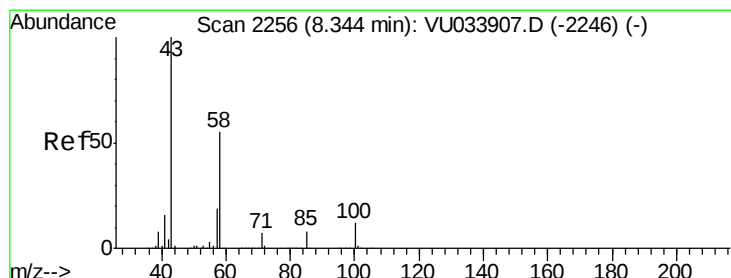
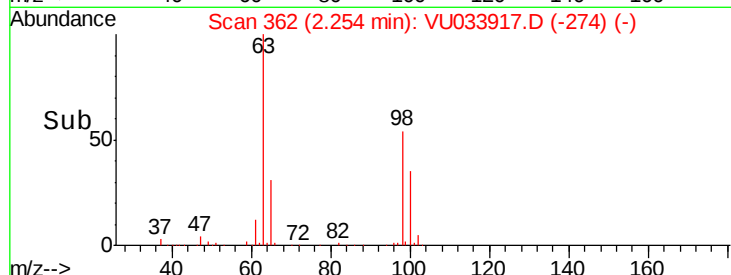
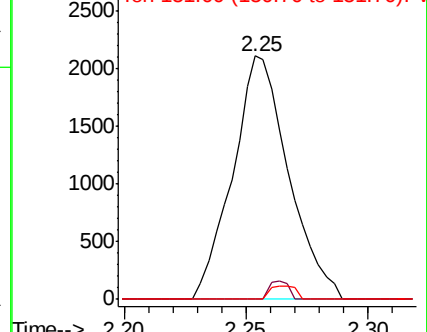
151 2.5 57.8 86.6#



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



#48

2-Hexanone

Concen: 5.136 ug/L

RT: 8.29 min Scan# 2240

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 27698

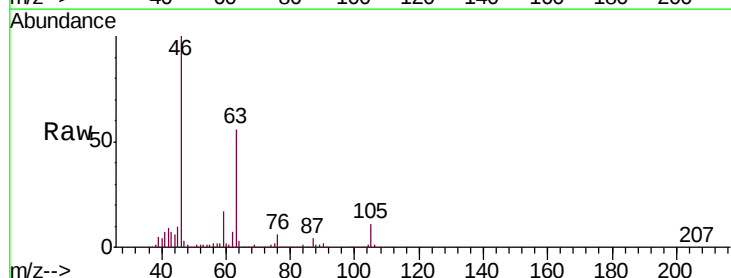
Ion Ratio Lower Upper

43 100

58 38.8 44.3 66.5#

57 32.4 15.3 22.9#

100 1.0 9.4 14.2#

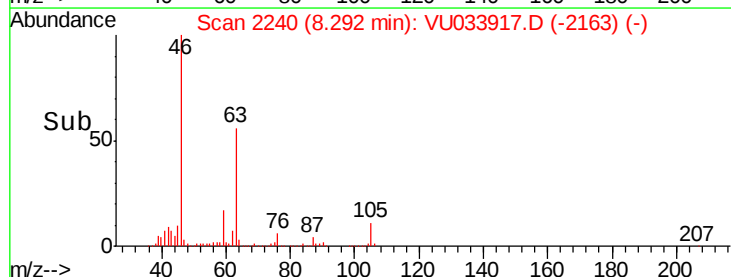
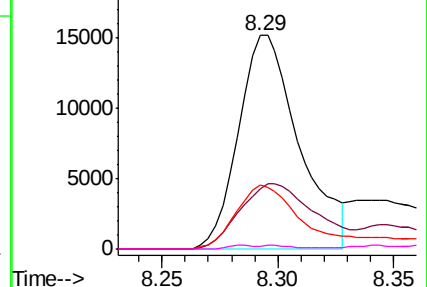


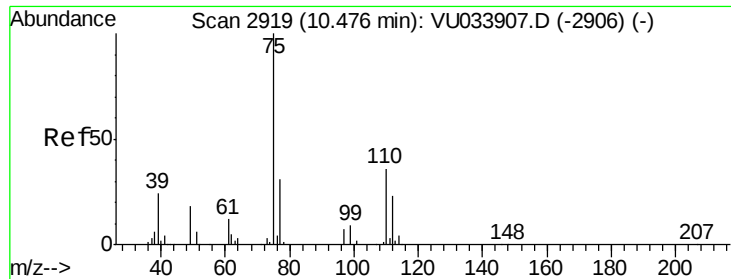
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#59

1,2,3-Trichloropropane

Concen: 4.901 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 30374

Ion Ratio Lower Upper

75 100

77 36.4 25.8 38.8

