

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081819\
 Data File : VU033830.D
 Acq On : 16 Aug 2019 12:55
 Operator : JC/SP
 Sample : VU0818WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK55

Quant Time: Aug 17 02:17:35 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	374014	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	371396	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	159946	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	145026	43.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.20%
7) Chloroethane-d5	1.67	69	128127	40.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.42%
11) 1,1-Dichloroethene-d2	2.26	63	190599	33.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.78%
21) 2-Butanone-d5	4.15	46	196346	111.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.26%
24) Chloroform-d	4.62	84	251938	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.02%
26) 1,2-Dichloroethane-d4	5.29	65	165196	48.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.52%
32) Benzene-d6	5.32	84	490261	47.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.76%
36) 1,2-Dichloropropane-d6	6.31	67	162960	48.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.64%
41) Toluene-d8	7.55	98	426755	44.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.76%
43) trans-1,3-Dichloropropene-	7.83	79	72366	46.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.02%
47) 2-Hexanone-d5	8.30	63	129987	104.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.64%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	226219	48.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.04%
64) 1,2-Dichlorobenzene-d4	11.85	152	167760	52.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.26%

Target Compounds

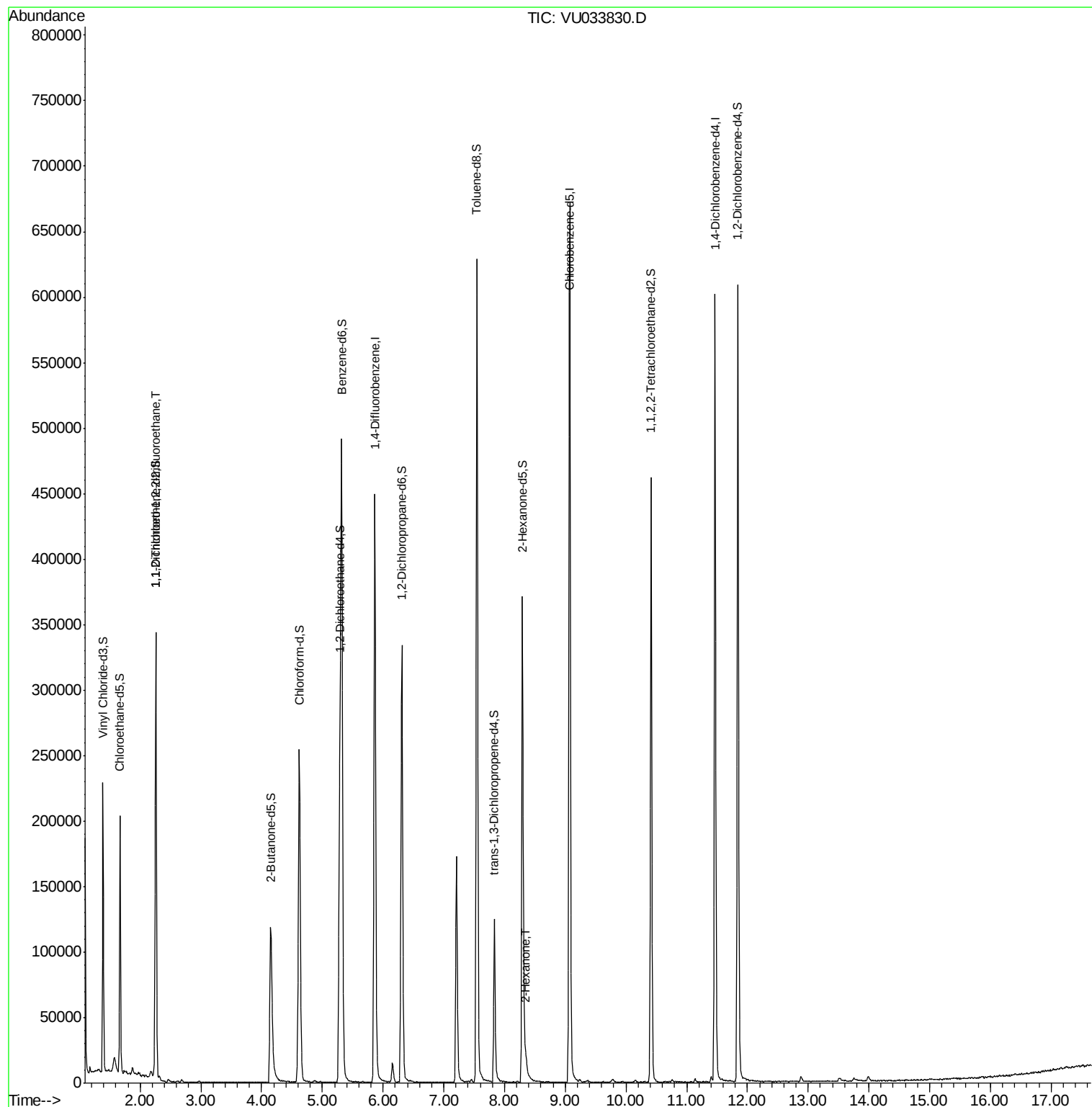
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	1925	0.722	ug/L #	24
48) 2-Hexanone	8.35	43	7825	2.767	ug/L #	80

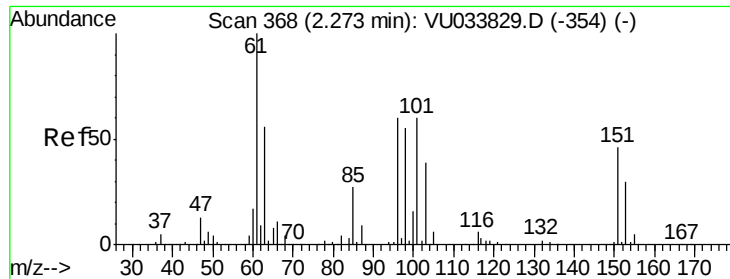
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.722 ug/L

RT: 2.26 min Scan# 363

Delta R.T. -0.02 min

Lab File: VU033830.D

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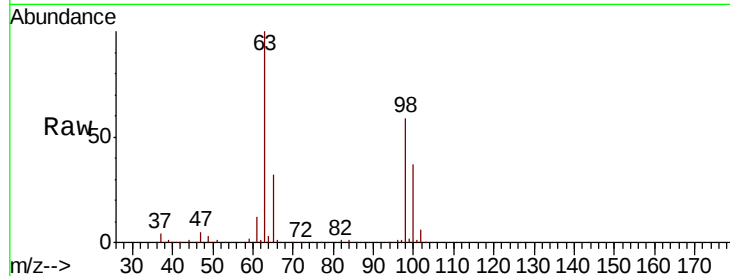
Tgt Ion:101 Resp: 1925

Ion Ratio Lower Upper

101 100

85 3.2 35.2 52.8#

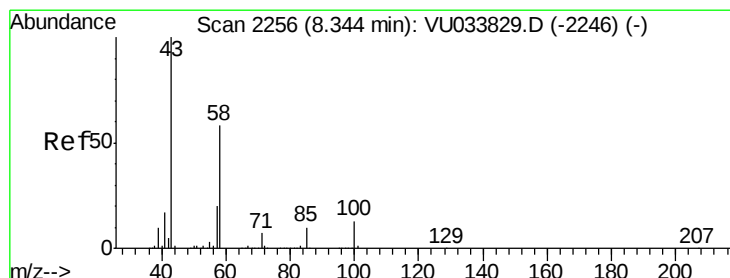
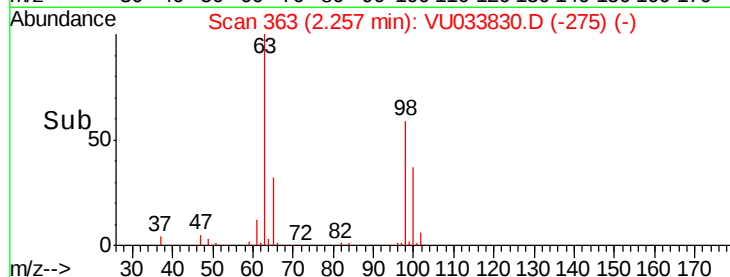
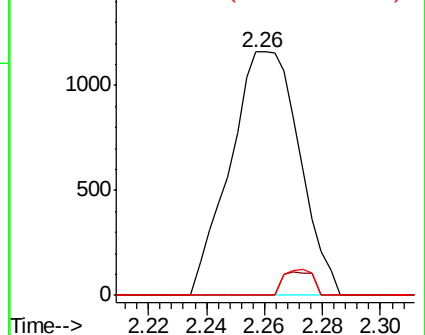
151 4.5 60.4 90.6#



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



#48

2-Hexanone

Concen: 2.767 ug/L

RT: 8.35 min Scan# 2259

Delta R.T. 0.01 min

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Tgt Ion: 43 Resp: 7825

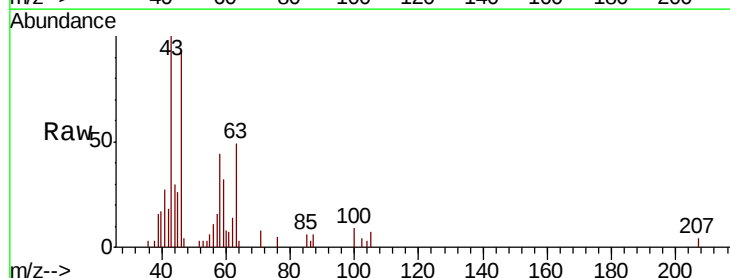
Ion Ratio Lower Upper

43 100

58 43.8 45.0 67.4#

57 5.2 15.4 23.0#

100 5.5 9.6 14.4#



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

