

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071219\
 Data File : VU033231.D
 Acq On : 12 Jul 2019 18:54
 Operator : JC/SP
 Sample : K3787-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C91

Quant Time: Jul 13 01:14:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 00:05:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	300484	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	302129	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	134802	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	119510	52.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.08%
7) Chloroethane-d5	1.67	69	105591	54.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.68%
11) 1,1-Dichloroethene-d2	2.26	63	151574	36.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.48%
21) 2-Butanone-d5	4.15	46	168553	116.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.95%
24) Chloroform-d	4.62	84	200803	52.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.36%
26) 1,2-Dichloroethane-d4	5.29	65	130656	53.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.88%
32) Benzene-d6	5.32	84	403307	54.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.82%
36) 1,2-Dichloropropane-d6	6.31	67	128744	54.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.46%
41) Toluene-d8	7.55	98	361136	51.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.34%
43) trans-1,3-Dichloropropene-	7.83	79	60168	51.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.36%
47) 2-Hexanone-d5	8.29	63	116906	109.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.22%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	190344	52.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.94%
64) 1,2-Dichlorobenzene-d4	11.85	152	137023	57.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.00%

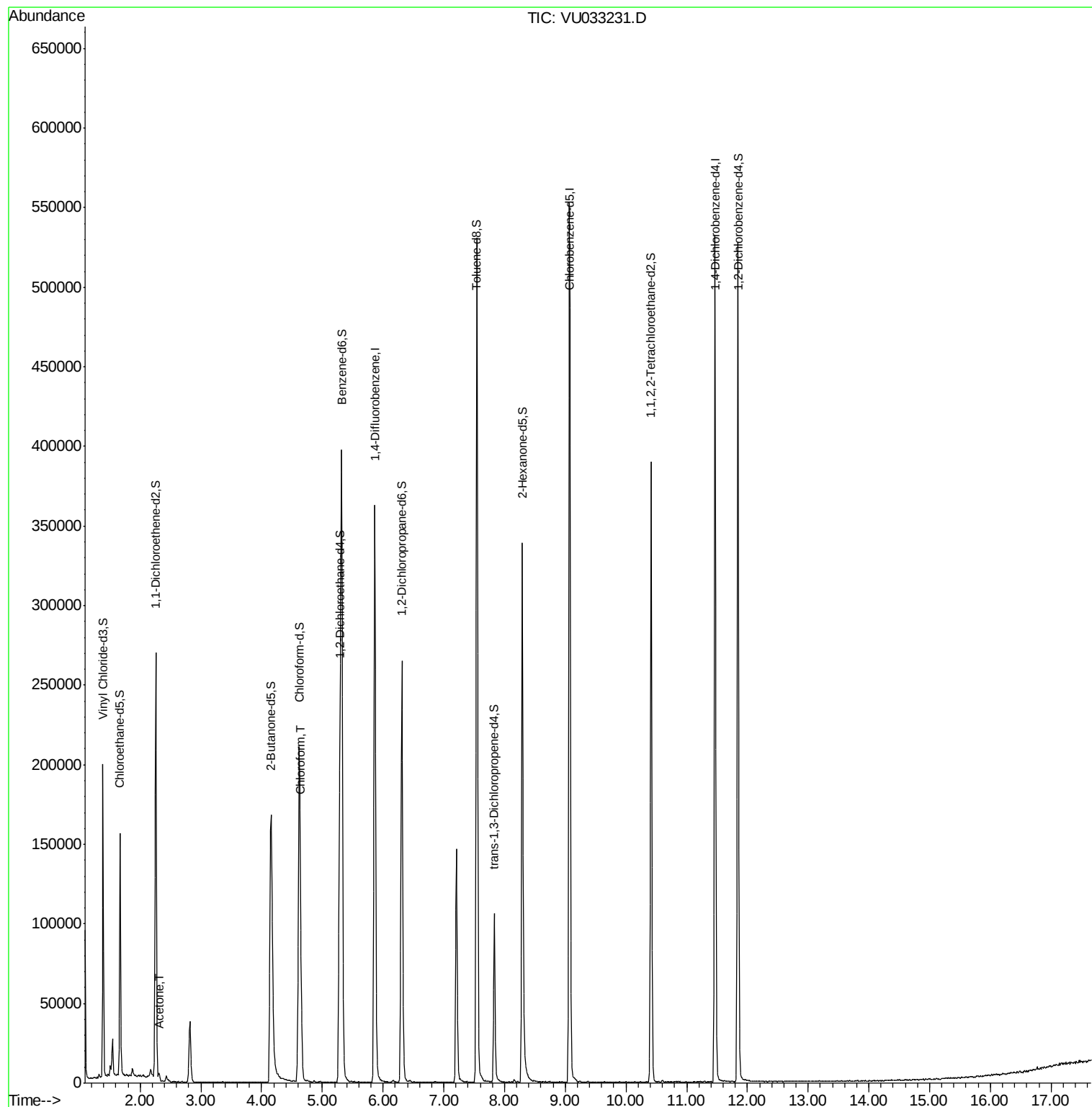
Target Compounds					Ovalue
13) Acetone	2.31	43	3002	1.667 ug/L	100
25) Chloroform	4.65	83	38107	8.992 ug/L	96

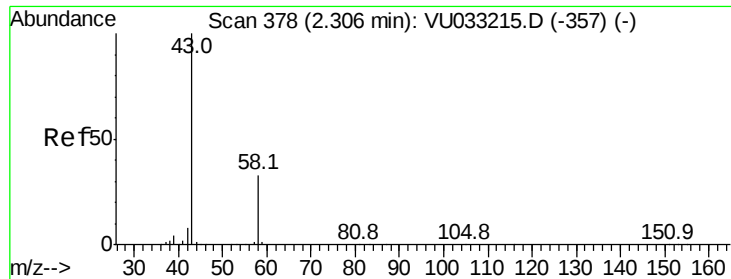
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.667 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VU033231.D

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ClientSampleId :

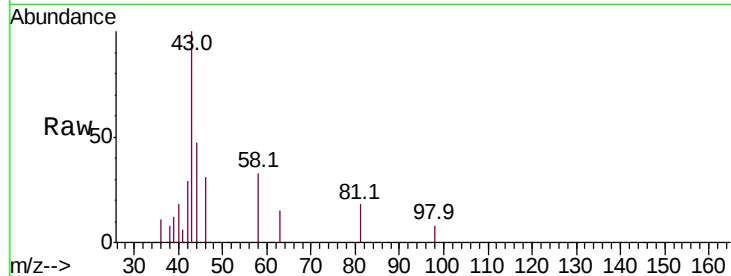
C0C91

Tot Ion: 43 Resp: 3002

Ion Ratio Lower Upper

43 100

58 32.8 0.0 65.4

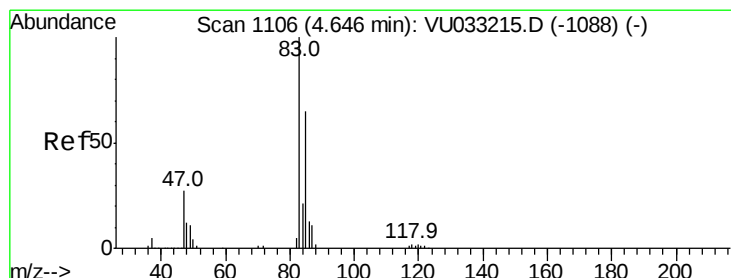
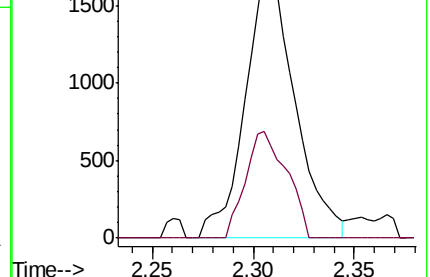
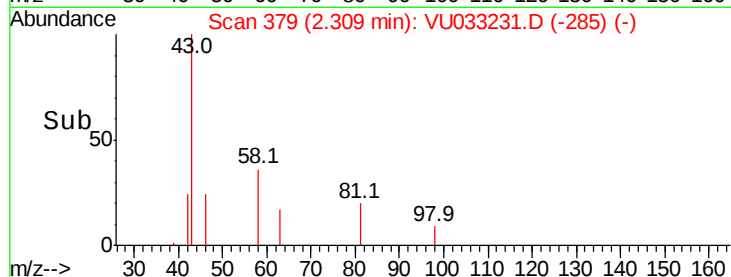


Abundance Ion 43.00 (42.70 to 43.70): VU033231.D (-357) (-)

Ion 58.00 (57.70 to 58.70): VU033231.D (-357) (-)

2.31

2.35



#25

Chloroform

Concen: 8.992 ug/L

RT: 4.65 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VU033231.D

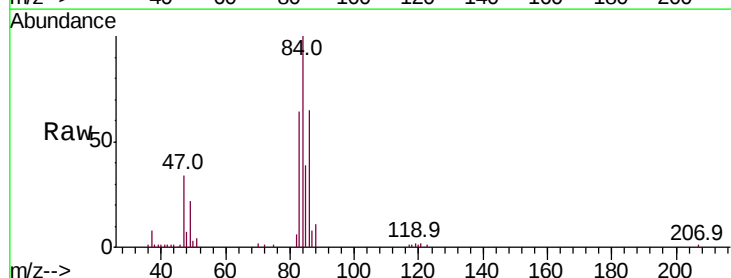
Acq: 12 Jul 2019 18:54

Tgt Ion: 83 Resp: 38107

Ion Ratio Lower Upper

83 100

85 61.7 45.4 84.4



Abundance Ion 83.00 (82.70 to 83.70): VU033231.D (-1088) (-)

Ion 85.00 (84.70 to 85.70): VU033231.D (-1088) (-)

4.65

4.75

