

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071219\
 Data File : VU033230.D
 Acq On : 12 Jul 2019 18:31
 Operator : JC/SP
 Sample : K3787-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C90

Quant Time: Jul 13 01:12:18 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	301841	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	296123	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	133986	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	116248	50.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.76%
7) Chloroethane-d5	1.67	69	104023	53.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.58%
11) 1,1-Dichloroethene-d2	2.26	63	156263	37.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.40%
21) 2-Butanone-d5	4.15	46	165930	114.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.61%
24) Chloroform-d	4.62	84	201709	52.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.36%
26) 1,2-Dichloroethane-d4	5.28	65	131539	53.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.12%
32) Benzene-d6	5.32	84	403839	55.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.18%
36) 1,2-Dichloropropane-d6	6.31	67	128860	55.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.74%
41) Toluene-d8	7.55	98	362724	52.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.90%
43) trans-1,3-Dichloropropene-	7.83	79	60512	53.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.06%
47) 2-Hexanone-d5	8.29	63	123465	117.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.69%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	188432	53.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	136933	57.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.62%

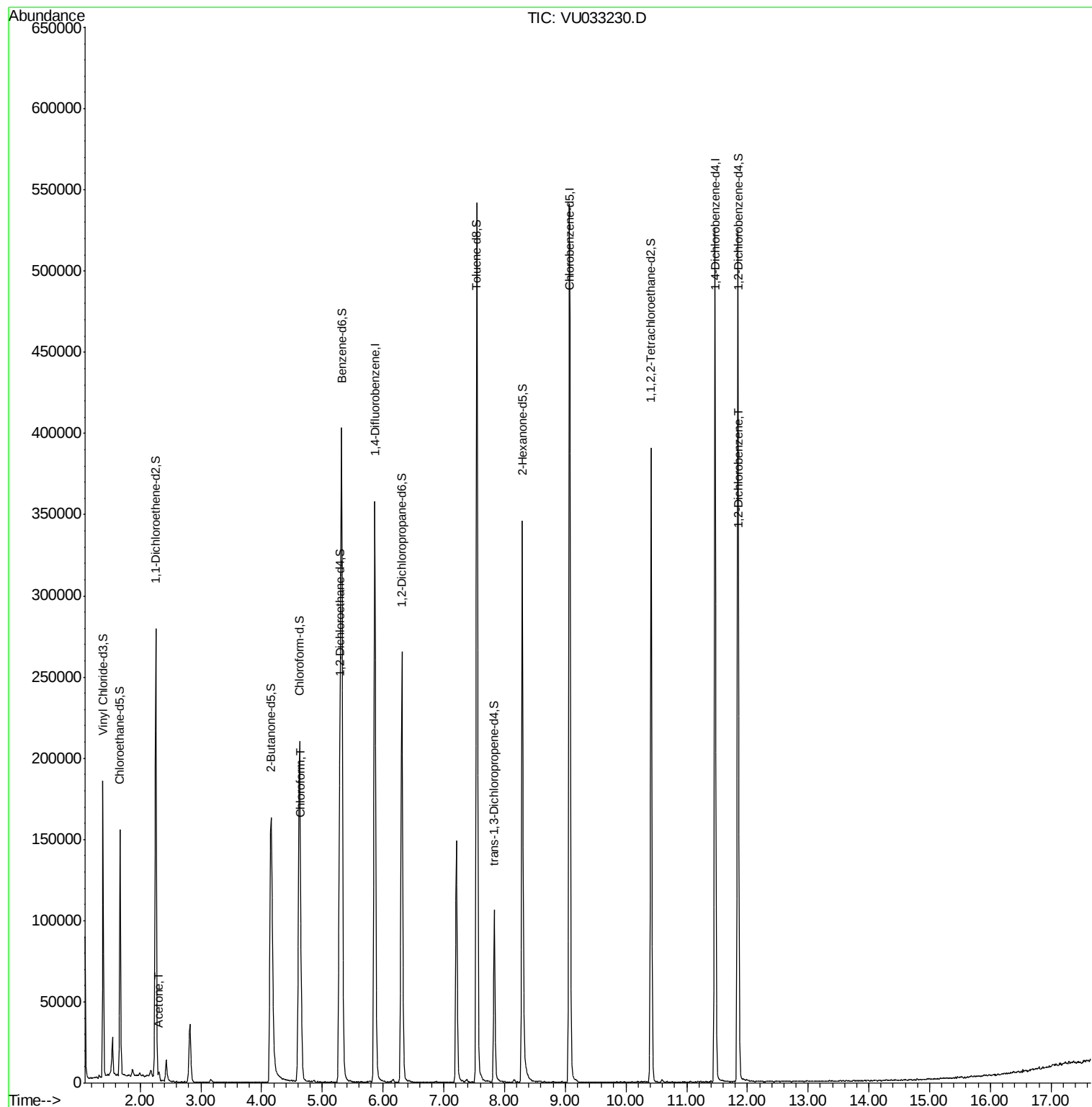
Target Compounds

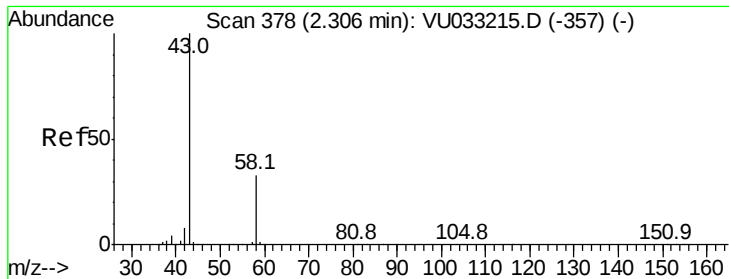
					Ovalue
13) Acetone	2.31	43	3973	2.196 ug/L	96
25) Chloroform					

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#13

Acetone

Concen: 2.196 ug/L

RT: 2.31 min Scan# 378

Delta R.T. -0.00 min

Lab File: VU033230.D

Acq: 12 Jul 2019 18:31

Instrument :

MSVOA_U

ClientSampleId :

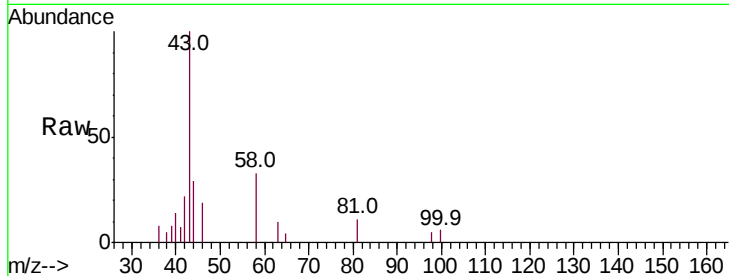
C0C90

Tot Ion: 43 Resp: 3973

Ion Ratio Lower Upper

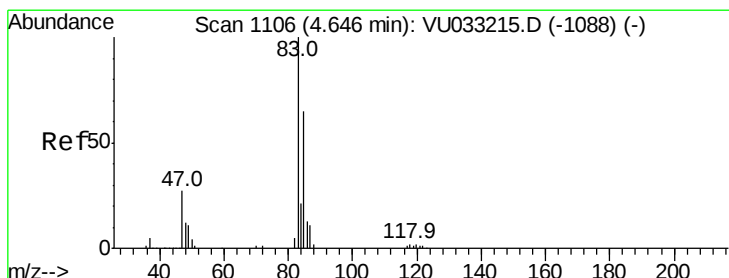
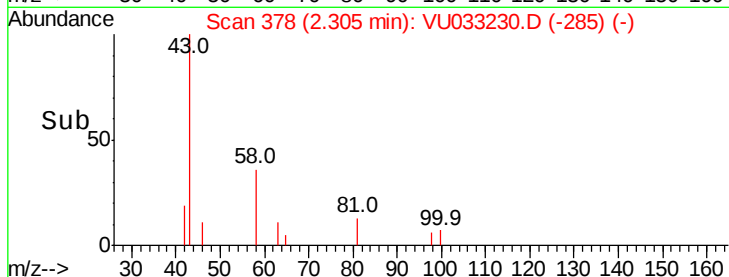
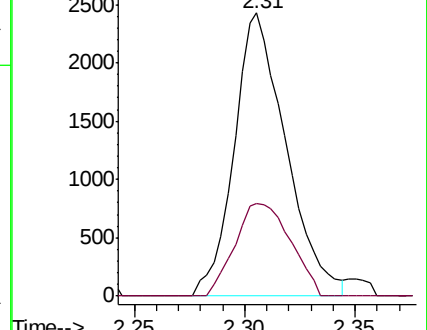
43 100

58 34.9 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VU033230.D (-1013) (-)

Ion 58.00 (57.70 to 58.70): VU033230.D (-1013) (-)



#25

Chloroform

Concen: 8.875 ug/L

RT: 4.65 min Scan# 1107

Delta R.T. 0.00 min

Lab File: VU033230.D

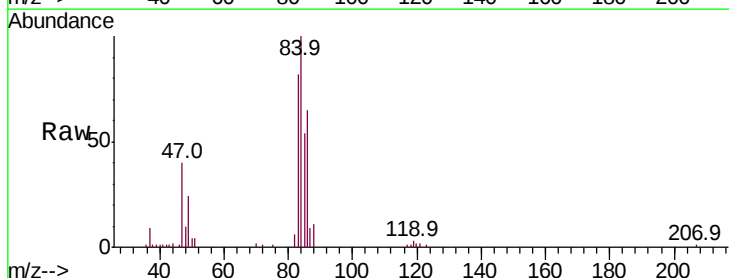
Acq: 12 Jul 2019 18:31

Tgt Ion: 83 Resp: 37781

Ion Ratio Lower Upper

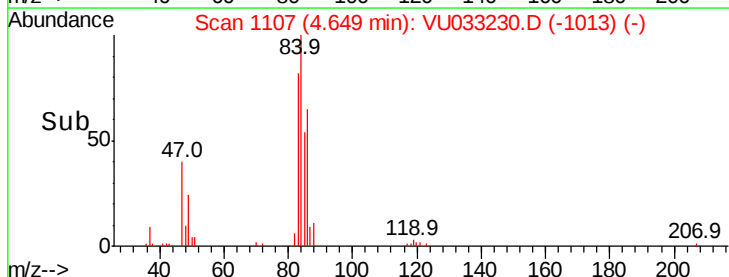
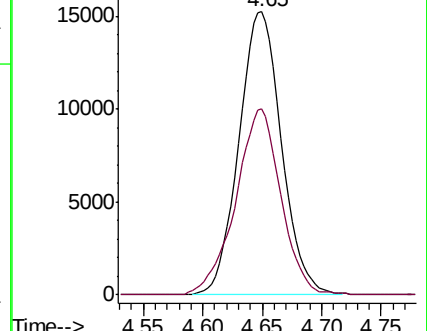
83 100

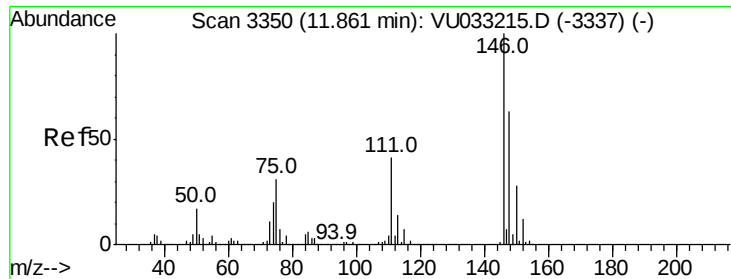
85 65.9 45.4 84.4



Abundance Ion 83.00 (82.70 to 83.70): VU033230.D (-1013) (-)

Ion 85.00 (84.70 to 85.70): VU033230.D (-1013) (-)





#65
 1,2-Dichlorobenzene
 Concen: 1.012 ug/L
 RT: 11.86 min Scan# 3351
 Delta R.T. 0.00 min
 Lab File: VU033230.D
 Acq: 12 Jul 2019 18:31

Instrument :
 MSVOA_U
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 C0C90

Tot Ion:146 Resp: 4279
 Ion Ratio Lower Upper
 146 100
 111 48.6 34.3 51.5
 148 68.1 51.5 77.3

