

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112019\
 Data File : VU035784.D
 Acq On : 20 Nov 2019 13:06
 Operator : JC/SP
 Sample : VU1120WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 04:11:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 21 04:09:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	656539	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	653135	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	181203	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	225632	42.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.10%
7) Chloroethane-d5	1.93	69	197632	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.34%
11) 1,1-Dichloroethene-d2	2.59	63	302629	36.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.40%
21) 2-Butanone-d5	4.69	46	358712	115.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.81%
24) Chloroform-d	5.11	84	424540	51.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.68%
26) 1,2-Dichloroethane-d4	5.75	65	286452	57.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.20%
32) Benzene-d6	5.77	84	831083	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.62%
36) 1,2-Dichloropropane-d6	6.73	67	291354	52.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.54%
41) Toluene-d8	7.93	98	714087	44.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.94%
43) trans-1,3-Dichloropropene-	8.21	79	118640	46.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.30%
47) 2-Hexanone-d5	8.68	63	205292	97.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.02%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	384034	48.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.82%
64) 1,2-Dichlorobenzene-d4	12.22	152	177200	48.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.96%

Target Compounds

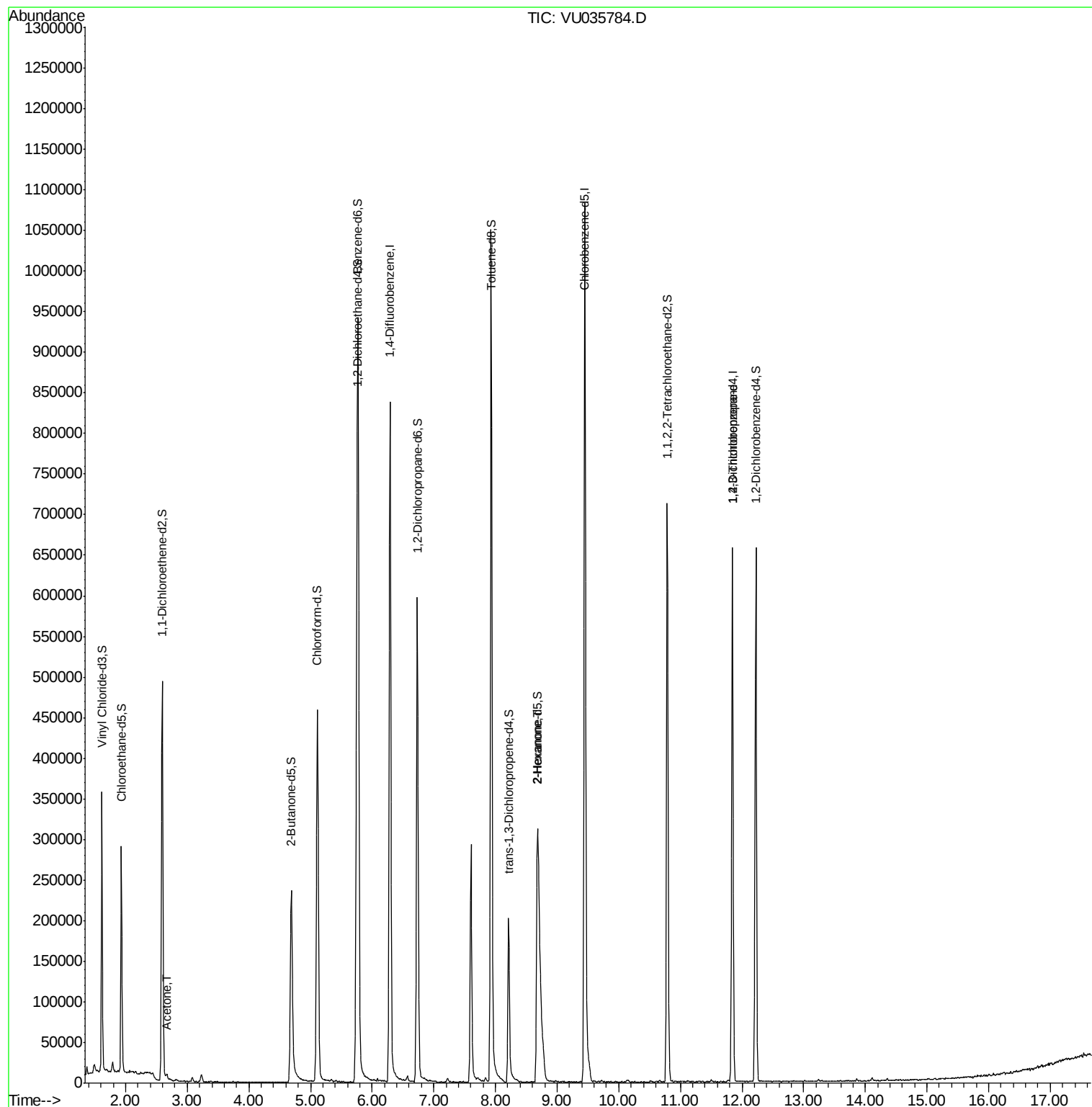
					Ovalue
13) Acetone	2.67	43	6555	2.405 ug/L	93
48) 2-Hexanone	8.69	43	19120	3.575 ug/L #	60
59) 1,2,3-Trichloropropane	11.84	75	24773	3.865 ug/L	93

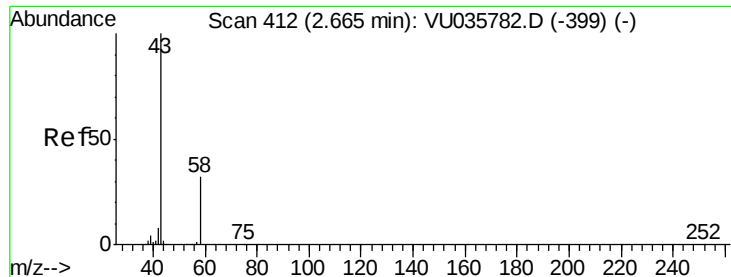
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.405 ug/L

RT: 2.67 min Scan# 413

Delta R.T. 0.00 min

Lab File: VU035784.D

Acq: 20 Nov 2019 13:06

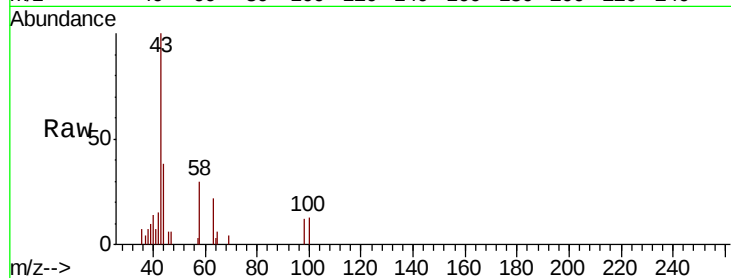
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 6555

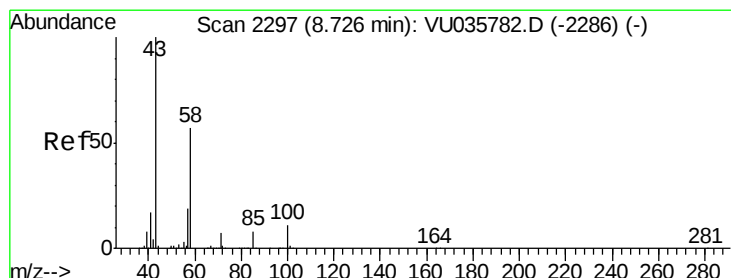
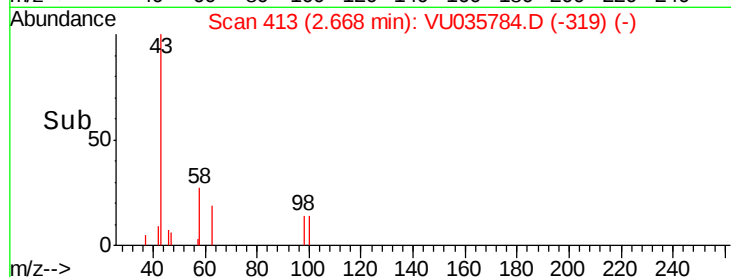
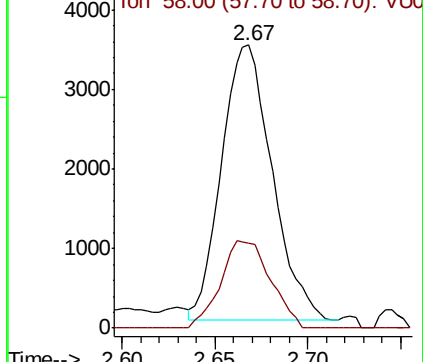
Ion Ratio Lower Upper

43 100

58 31.2 0.0 70.0



Abundance Ion 43.00 (42.70 to 43.70): VU035784.D (-399) (-)



#48

2-Hexanone

Concen: 3.575 ug/L

RT: 8.69 min Scan# 2287

Delta R.T. -0.03 min

Lab File: VU035784.D

Acq: 20 Nov 2019 13:06

Tgt Ion: 43 Resp: 19120

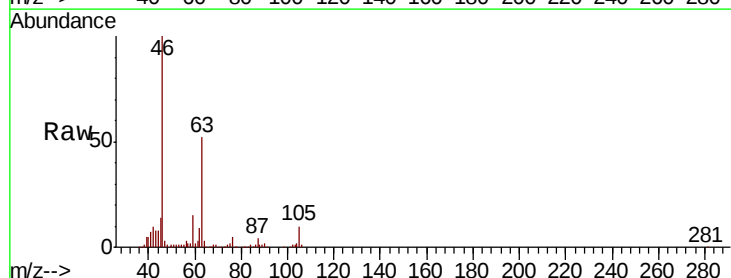
Ion Ratio Lower Upper

43 100

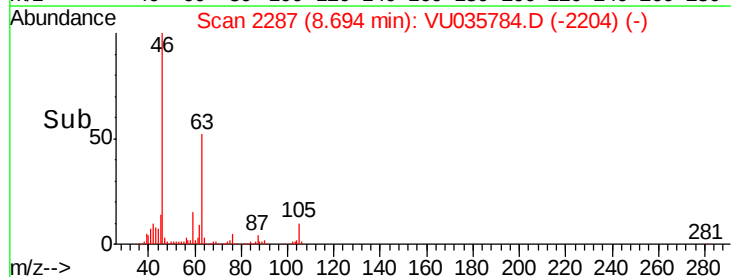
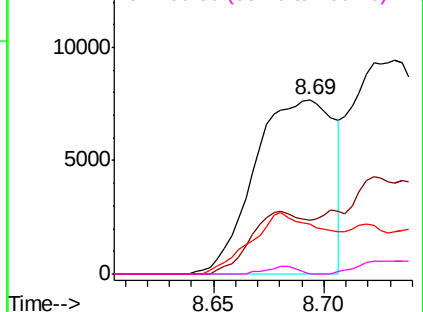
58 25.0 50.4 75.6#

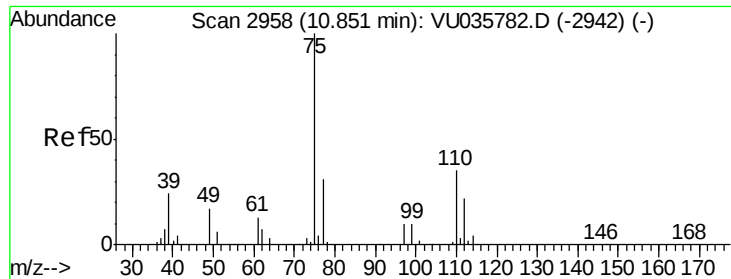
57 32.0 17.4 26.0#

100 1.7 10.5 15.7#



Abundance Ion 43.00 (42.70 to 43.70): VU035784.D (-2286) (-)





#59

1,2,3-Trichloropropane

Concen: 3.865 ug/L

RT: 11.84 min Scan# 3267

Delta R.T. 0.99 min

Lab File: VU035784.D

Acq: 20 Nov 2019 13:06

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 24773

Ion Ratio Lower Upper

75 100

77 36.2 25.7 38.5

