

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030658.D
 Acq On : 04 Apr 2019 03:51
 Operator : JC/SP
 Sample : K2215-16
 Misc : 4.89g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 08:07:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 07:55:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	547191	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	540570	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	259653	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	159738	36.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.54%
7) Chloroethane-d5	1.64	69	108965	31.22	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.44%#
11) 1,1-Dichloroethene-d2	2.24	63	250655	30.01	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.02%
21) 2-Butanone-d5	4.19	46	318656	76.98	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.98%
24) Chloroform-d	4.64	84	292403	38.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.08%
26) 1,2-Dichloroethane-d4	5.30	65	197967	39.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.74%
32) Benzene-d6	5.33	84	632569	40.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.62%
36) 1,2-Dichloropropane-d6	6.32	67	215758	40.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.36%
41) Toluene-d8	7.56	98	555644	39.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.82%#
43) trans-1,3-Dichloropropene-	7.85	79	92024	36.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.80%
47) 2-Hexanone-d5	8.32	63	242902	84.51	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	314946	41.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	219257	42.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.28%

Target Compounds

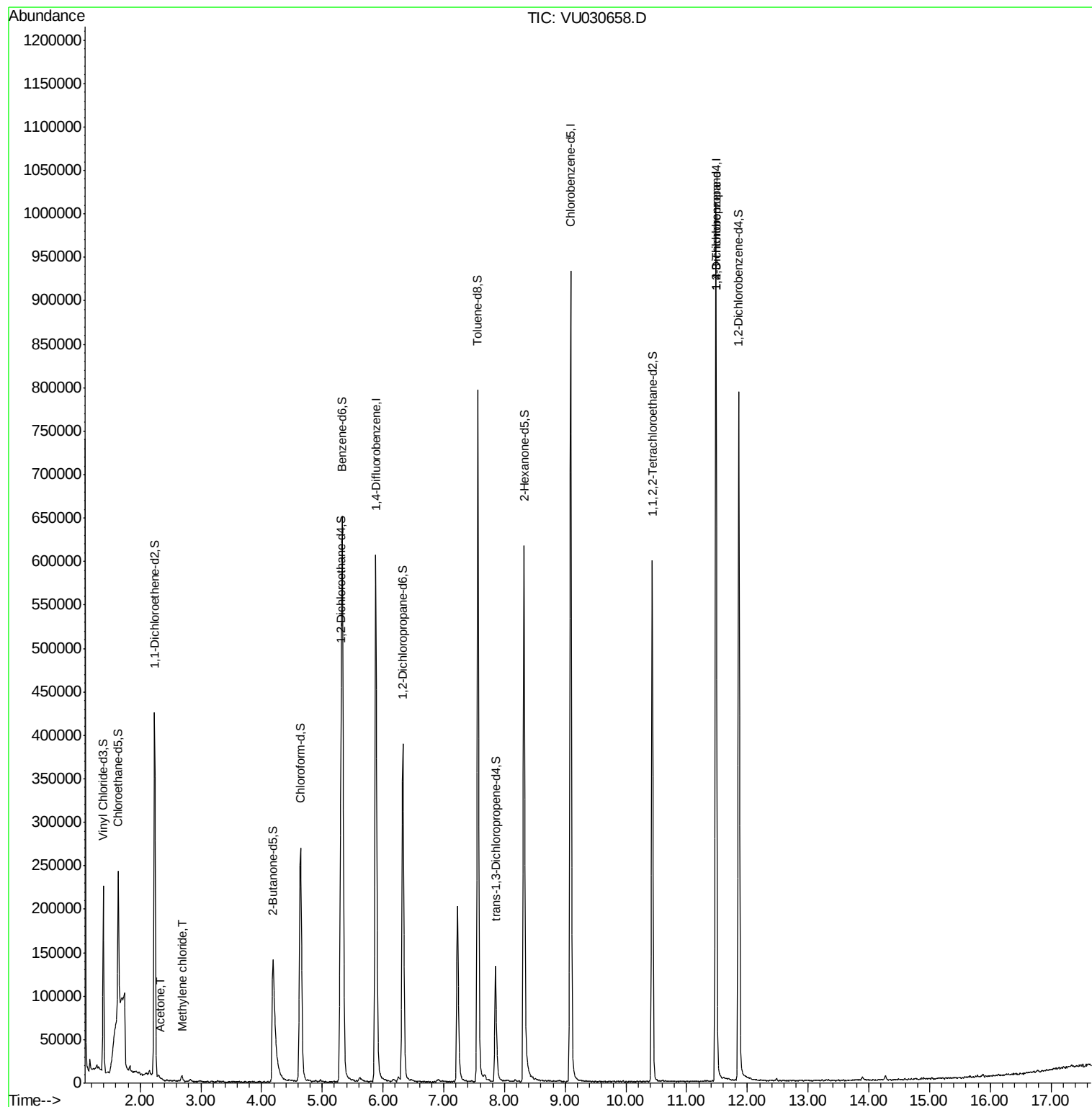
					Ovalue
13) Acetone	2.34	43	3461	0.827 ug/L	53
16) Methylene chloride	2.69	84	2796	0.606 ug/L	95
59) 1,2,3-Trichloropropane	11.48	75	31892	5.017 ug/L	89

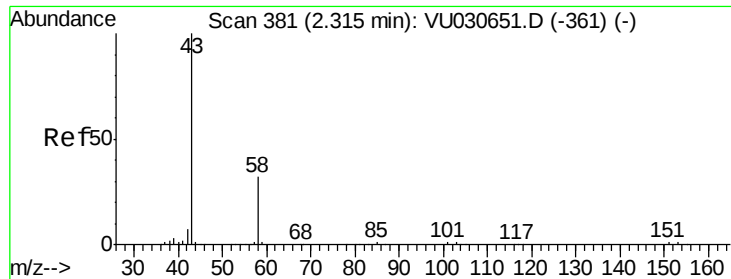
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.827 ug/L

RT: 2.34 min Scan# 388

Delta R.T. 0.02 min

Lab File: VU030658.D

Acq: 04 Apr 2019 03:51

Instrument :

MSVOA_U

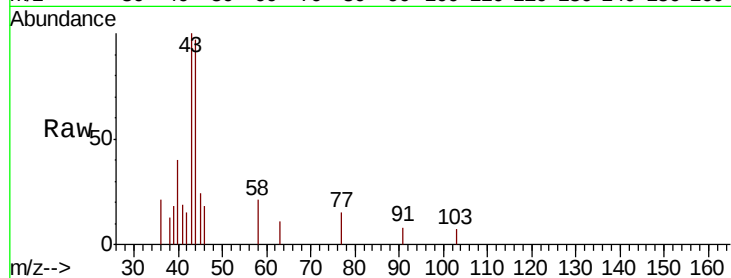
ClientSampled :

Tot Ion: 43 Resp: 3461

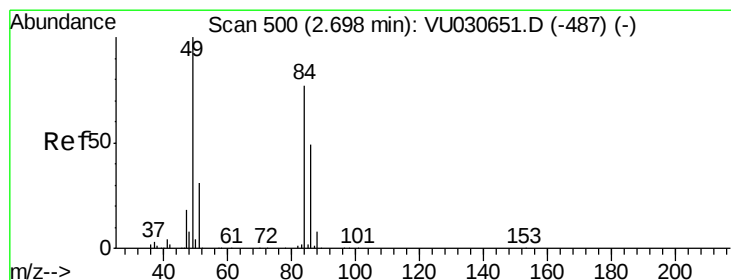
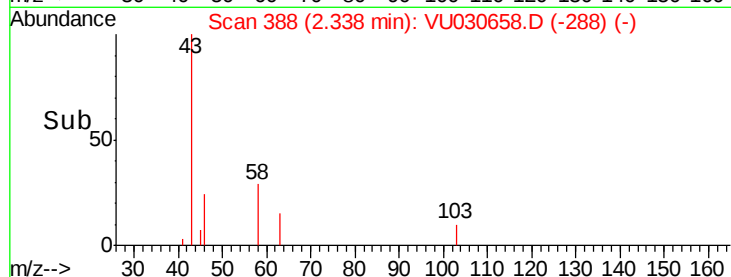
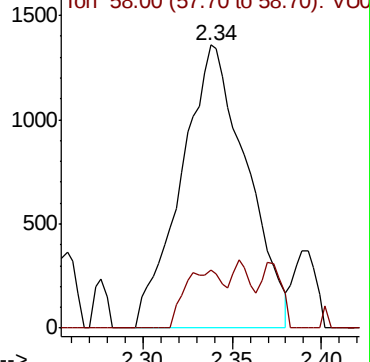
Ion Ratio Lower Upper

43 100

58 5.7 0.0 62.8



Abundance Ion 43.00 (42.70 to 43.70): VU030658.D (-388) (-)



#16

Methylene chloride

Concen: 0.606 ug/L

RT: 2.69 min Scan# 497

Delta R.T. -0.01 min

Lab File: VU030658.D

Acq: 04 Apr 2019 03:51

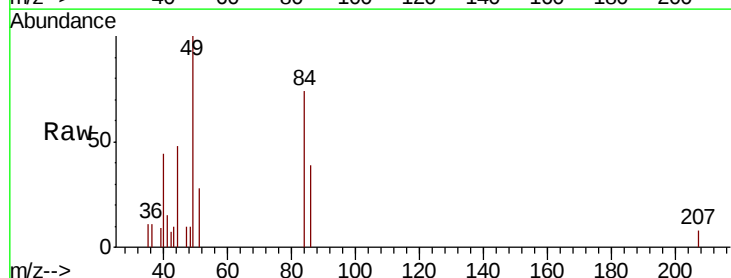
Tgt Ion: 84 Resp: 2796

Ion Ratio Lower Upper

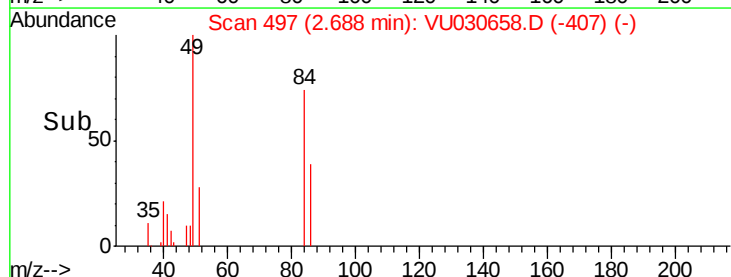
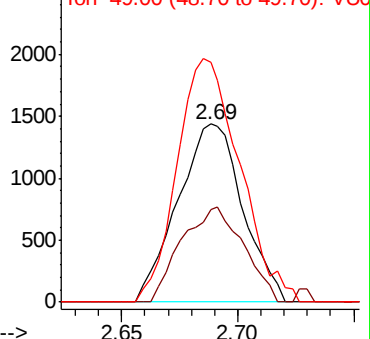
84 100

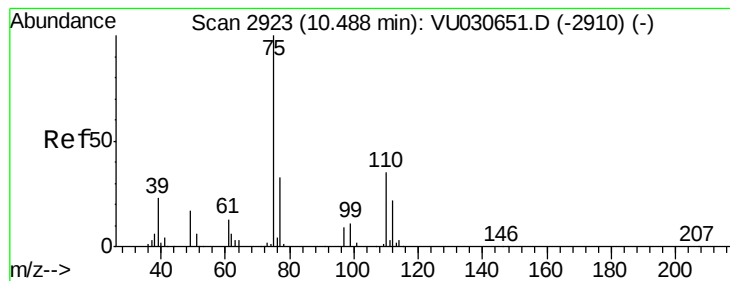
86 51.9 44.3 82.3

49 134.7 94.9 176.3



Abundance Ion 84.00 (83.70 to 84.70): VU030658.D (-497) (-)





#59

1,2,3-Trichloropropane

Concen: 5.017 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030658.D

Acq: 04 Apr 2019 03:51

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 31892

Ion Ratio Lower Upper

75 100

77 37.7 25.4 38.2

