

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030657.D
 Acq On : 04 Apr 2019 03:28
 Operator : JC/SP
 Sample : K2215-15
 Misc : 4.42g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 08:07:23 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	602835	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	587784	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	286190	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	182617	37.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.28%
7) Chloroethane-d5	1.70	69	31	0.01	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.02%#
11) 1,1-Dichloroethene-d2	2.24	63	284432	30.91	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.82%
21) 2-Butanone-d5	4.19	46	384246	84.25	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.25%
24) Chloroform-d	4.64	84	333723	39.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.84%
26) 1,2-Dichloroethane-d4	5.30	65	223298	40.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.64%
32) Benzene-d6	5.33	84	726590	43.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.22%
36) 1,2-Dichloropropane-d6	6.32	67	245411	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.10%
41) Toluene-d8	7.56	98	634885	41.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.88%
43) trans-1,3-Dichloropropene-	7.85	79	105209	38.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.60%
47) 2-Hexanone-d5	8.32	63	269533	86.25	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.25%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	362741	43.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	249788	43.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.12%

Target Compounds

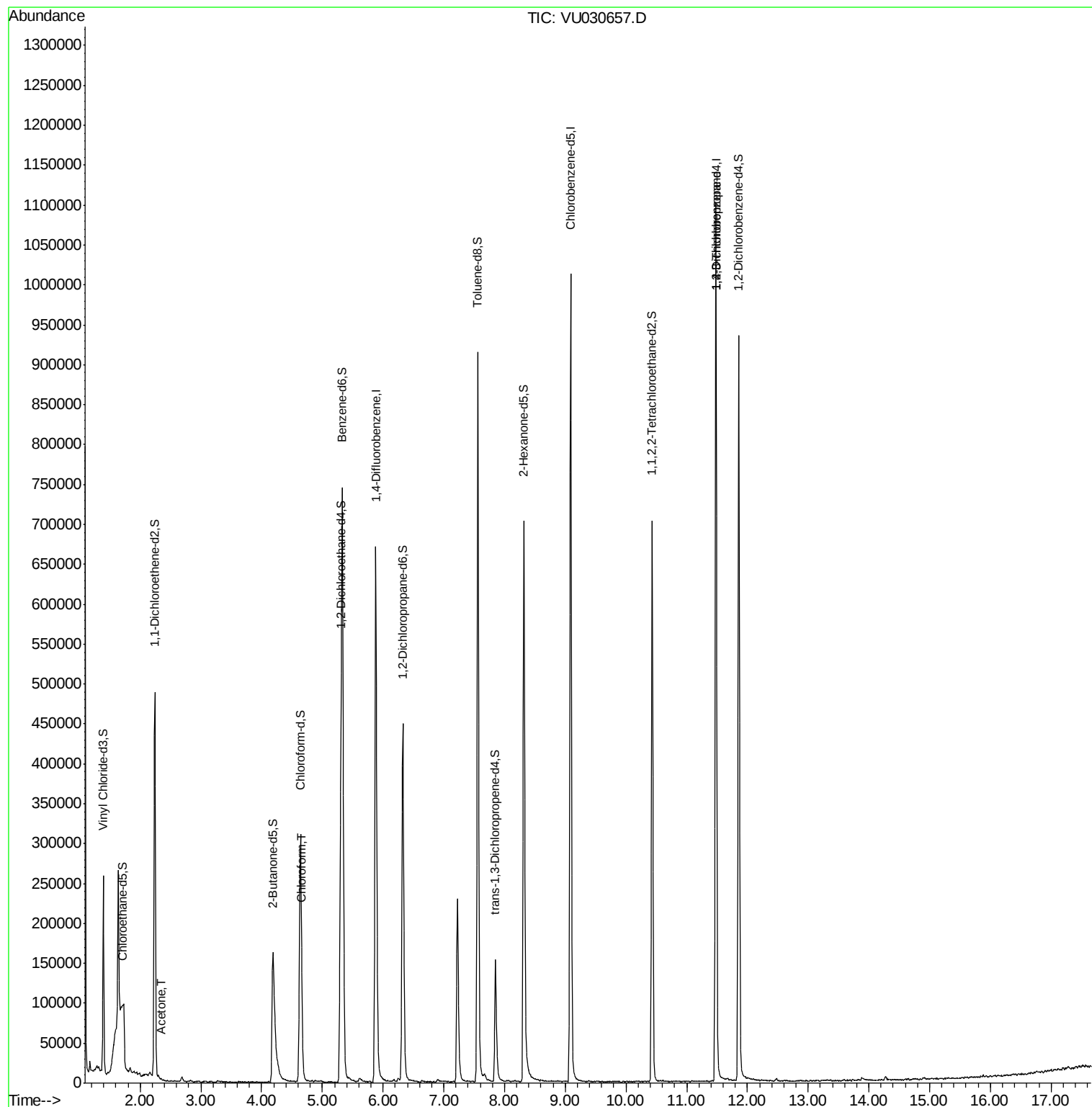
					Ovalue
13) Acetone	2.34	43	2750	0.596 ug/L	71
25) Chloroform	4.67	83	5730	0.649 ug/L	89
59) 1,2,3-Trichloropropane	11.48	75	36394	5.266 ug/L	98

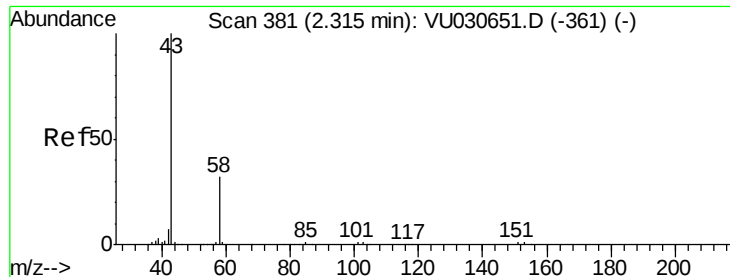
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
ClientSampled :

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QLast Update : Thu Apr 04 07:55:17 2019
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#13

Acetone

Concen: 0.596 ug/L

RT: 2.34 min Scan# 389

Delta R.T. 0.03 min

Lab File: VU030657.D

Acq: 04 Apr 2019 03:28

Instrument :

MSVOA_U

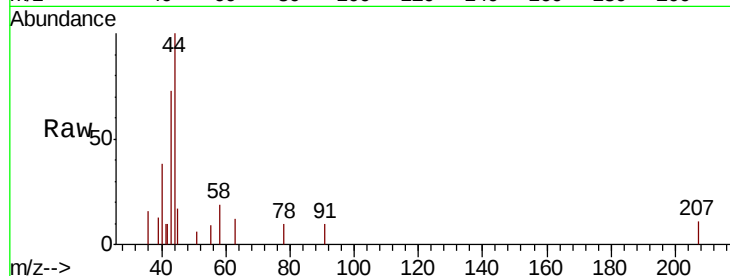
ClientSampleId :

Tot Ion: 43 Resp: 2750

Ion Ratio Lower Upper

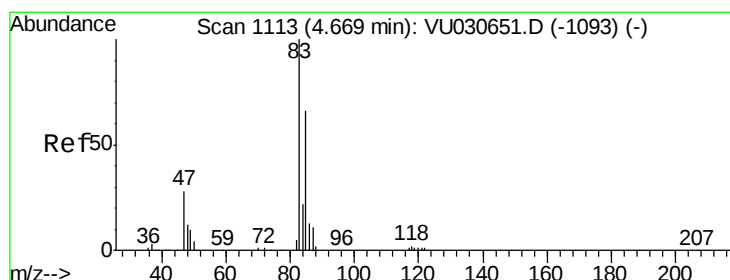
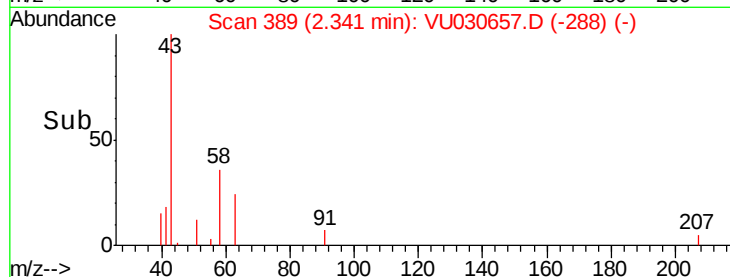
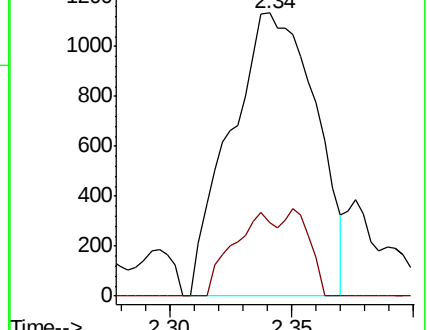
43 100

58 15.1 0.0 62.8



Abundance Ion 43.00 (42.70 to 43.70): VU030657.D (-288) (-)

Ion 58.00 (57.70 to 58.70): VU030657.D (-288) (-)



#25

Chloroform

Concen: 0.649 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VU030657.D

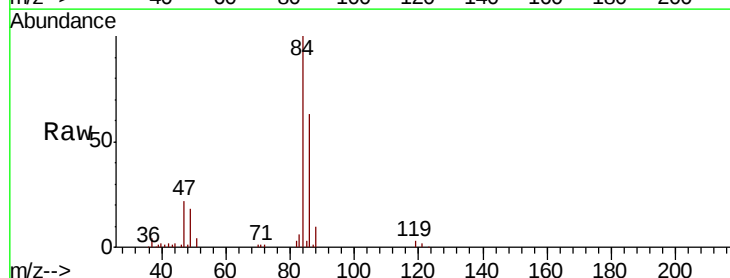
Acq: 04 Apr 2019 03:28

Tgt Ion: 83 Resp: 5730

Ion Ratio Lower Upper

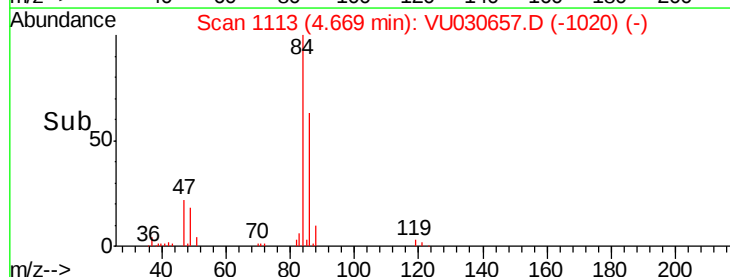
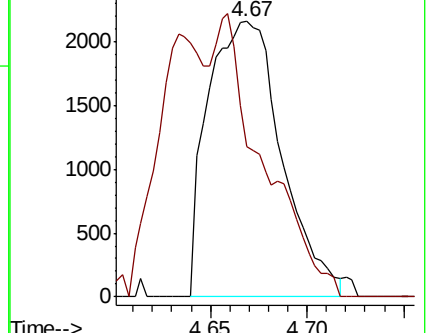
83 100

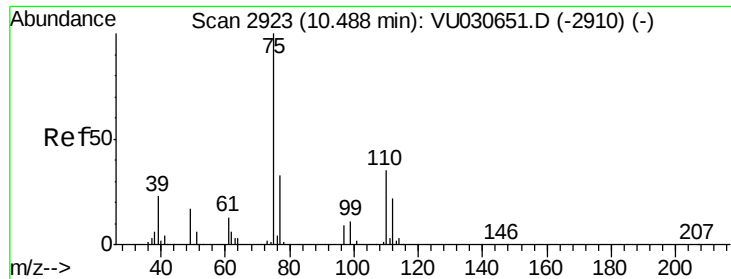
85 54.8 44.4 82.4



Abundance Ion 83.00 (82.70 to 83.70): VU030657.D (-1020) (-)

Ion 85.00 (84.70 to 85.70): VU030657.D (-1020) (-)





#59

1,2,3-Trichloropropane

Concen: 5.266 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030657.D

Acq: 04 Apr 2019 03:28

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 36394

Ion Ratio Lower Upper

75 100

77 33.0 25.4 38.2

