

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041219\
 Data File : VU031142.D
 Acq On : 12 Apr 2019 20:31
 Operator : JC/SP
 Sample : K2403-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A5124

Quant Time: Apr 13 02:45:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 01:01:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	491452	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	483559	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	191508	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	196363	44.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.52%
7) Chloroethane-d5	1.68	69	155686	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.52%
11) 1,1-Dichloroethene-d2	2.26	63	264102	33.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.56%
21) 2-Butanone-d5	4.17	46	301629	86.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.75%
24) Chloroform-d	4.64	84	315563	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.18%
26) 1,2-Dichloroethane-d4	5.31	65	215378	47.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.20%
32) Benzene-d6	5.33	84	633213	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.72%
36) 1,2-Dichloropropane-d6	6.32	67	212941	44.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.04%
41) Toluene-d8	7.56	98	530527	42.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.85	79	90154	40.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.74%
47) 2-Hexanone-d5	8.31	63	172762	78.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.13%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	290421	44.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	186316	49.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.94%

Target Compounds

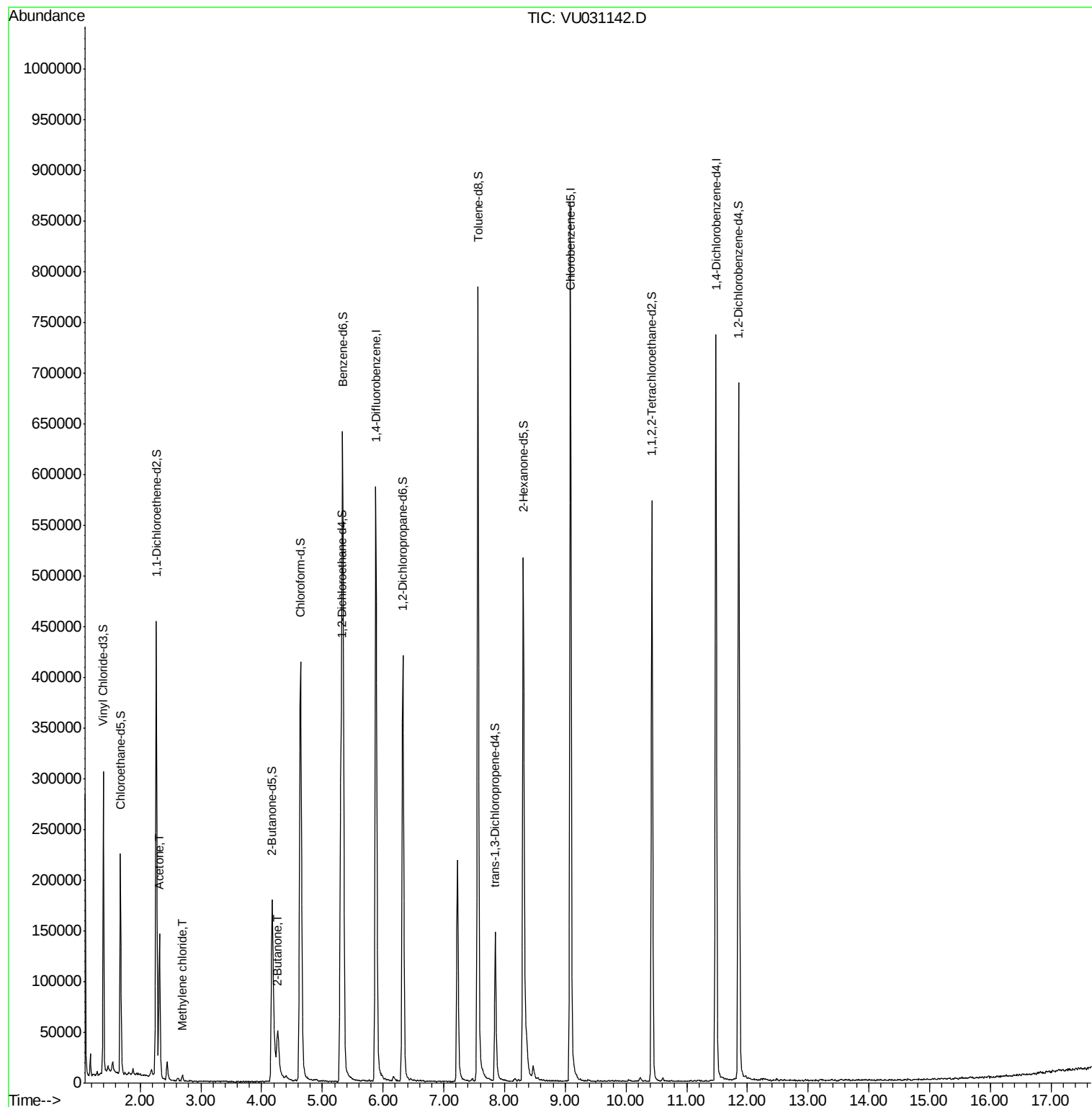
					Ovalue
13) Acetone	2.32	43	148959	41.867 ug/L	99
16) Methylene chloride	2.70	84	2468	0.598 ug/L	94
22) 2-Butanone	4.26	43	73534	17.627 ug/L	83

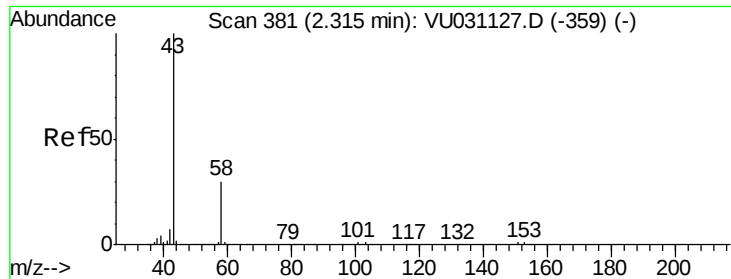
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041219\
Data File : VU031142.D
Acq On : 12 Apr 2019 20:31
Operator : JC/SP
Sample : K2403-07
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A5124

Quant Time: Apr 13 02:45:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 01:01:33 2019
Response via : Initial Calibration





#13

Acetone

Concen: 41.867 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU031142.D

Acq: 12 Apr 2019 20:31

Instrument :

MSVOA_U

ClientSampled :

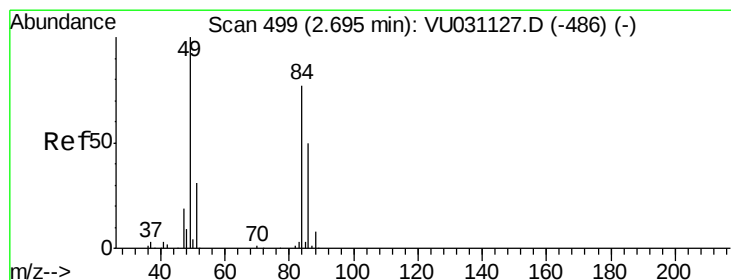
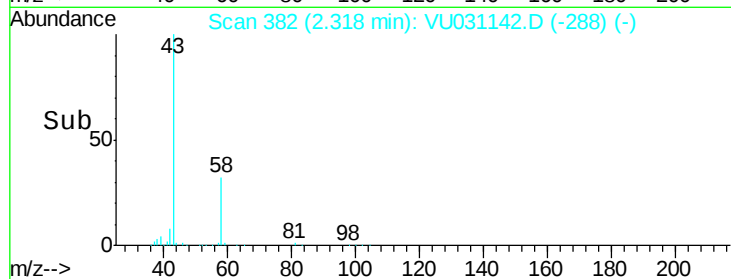
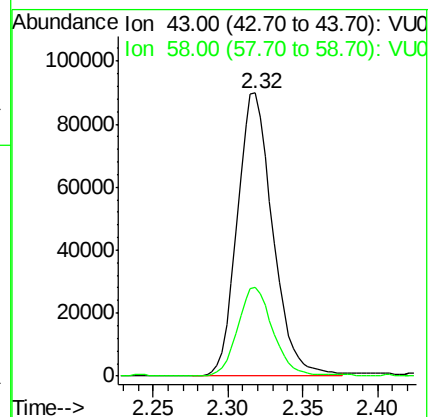
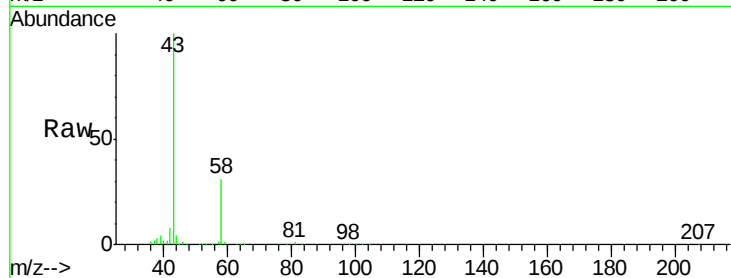
A5124

Tot Ion: 43 Resp: 148959

Ion Ratio Lower Upper

43 100

58 31.2 0.0 64.0



#16

Methylene chloride

Concen: 0.598 ug/L

RT: 2.70 min Scan# 500

Delta R.T. 0.00 min

Lab File: VU031142.D

Acq: 12 Apr 2019 20:31

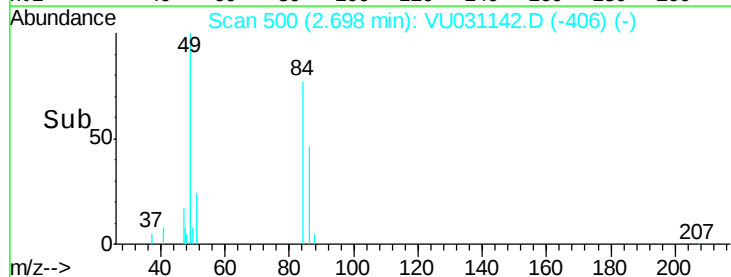
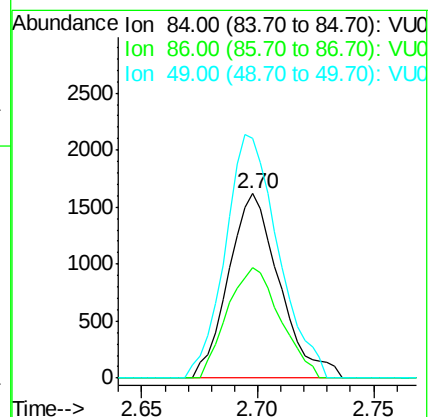
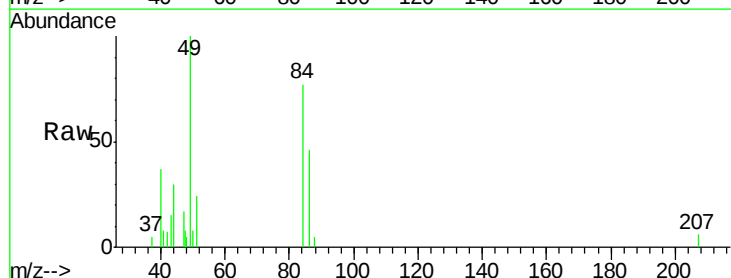
Tgt Ion: 84 Resp: 2468

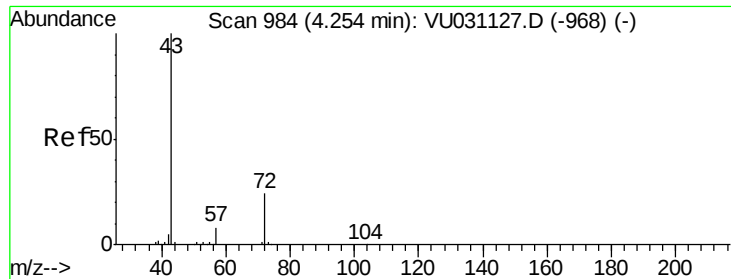
Ion Ratio Lower Upper

84 100

86 59.9 45.1 83.7

49 129.6 96.5 179.1





#22
 2-Butanone
 Concen: 17.627 ug/L
 RT: 4.26 min Scan# 987
 Delta R.T. 0.01 min
 Lab File: VU031142.D
 Acq: 12 Apr 2019 20:31

Instrument :
 MSVOA_U
 ClientSampleId :
 A5124

Tot Ion: 43 Resp: 73534
 Ion Ratio Lower Upper
 43 100
 72 13.5 10.8 32.4

