

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101219\
 Data File : VU035121.D
 Acq On : 12 Oct 2019 04:53
 Operator : JC/SP
 Sample : K5342-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY9

Quant Time: Oct 14 01:53:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 14 01:16:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	155086	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	161699	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	59224	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	45868	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.68	69	44830	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.26	63	67793	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.17	46	134991	50.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.00%
24) Chloroform-d	4.63	84	85155	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.29	65	52447	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.32	84	176730	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.31	67	62588	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.55	98	152678	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.84	79	17385	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	8.31	63	88613	40.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.68%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	52406	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	50124	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

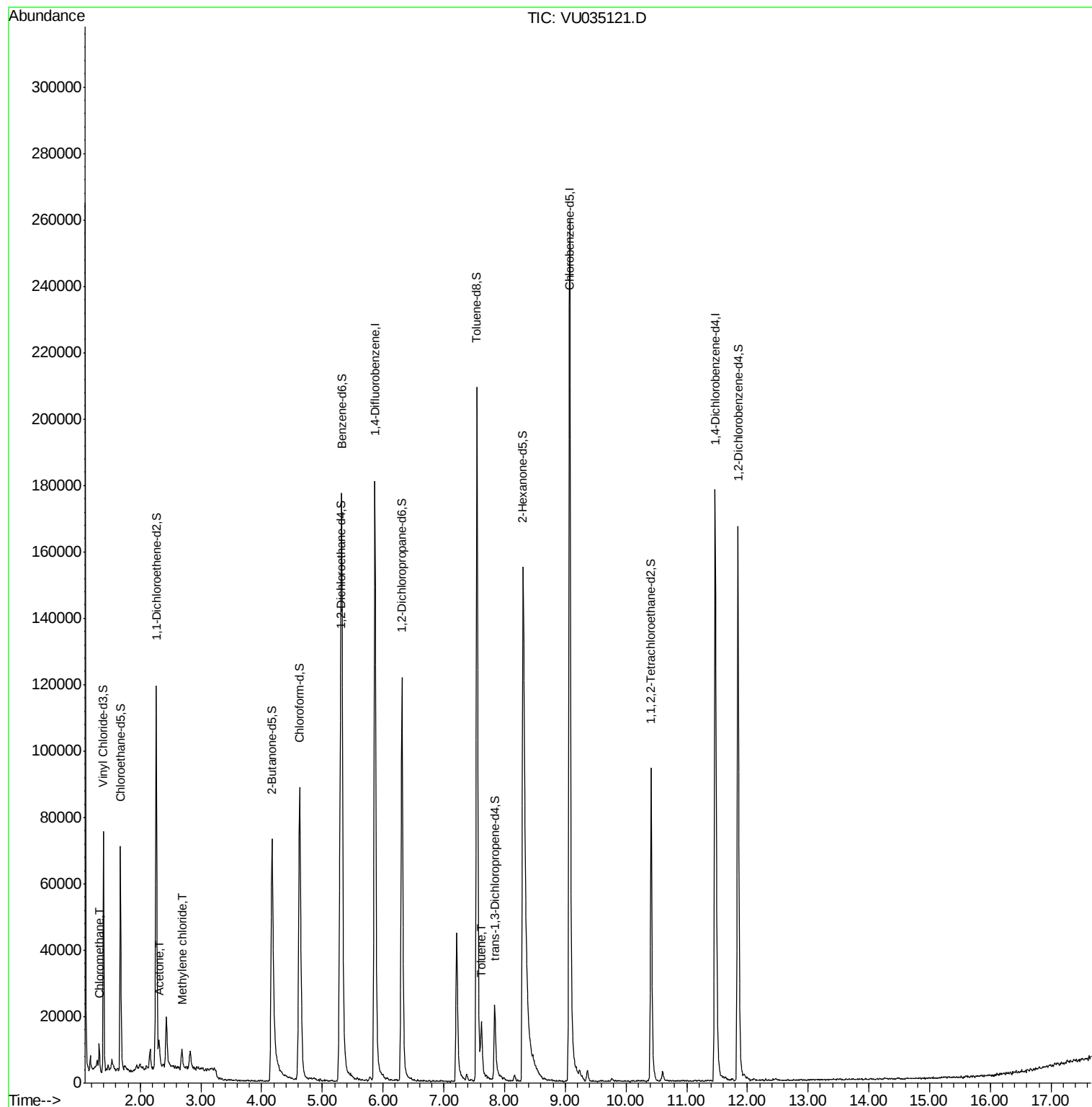
Target Compounds					Ovalue
3) Chloromethane	1.32	50	5371	0.345 ug/L	100
13) Acetone	2.31	43	7799	3.527 ug/L	96
16) Methylene chloride	2.69	84	2022	0.164 ug/L	83
42) Toluene	7.62	91	11029	0.217 ug/L	98

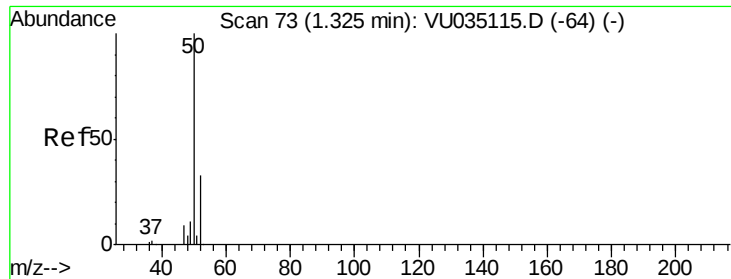
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.345 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

Lab File: VU035121.D

Acq: 12 Oct 2019 04:53

Instrument :

MSVOA_U

ClientSampleId :

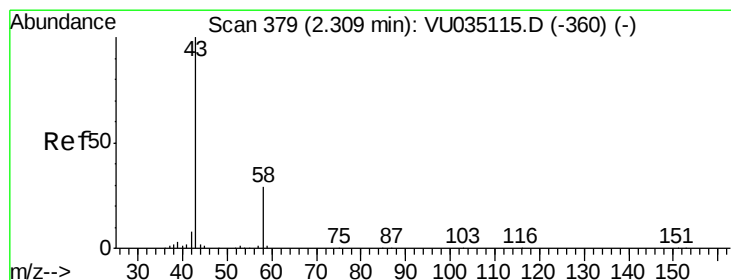
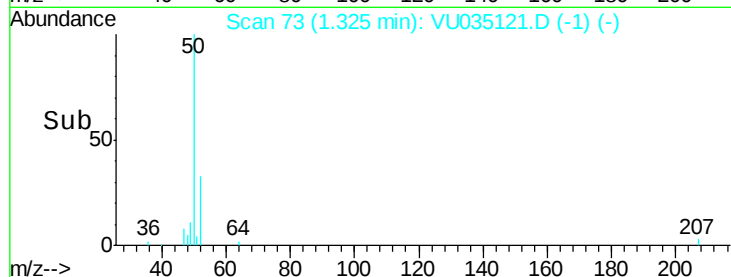
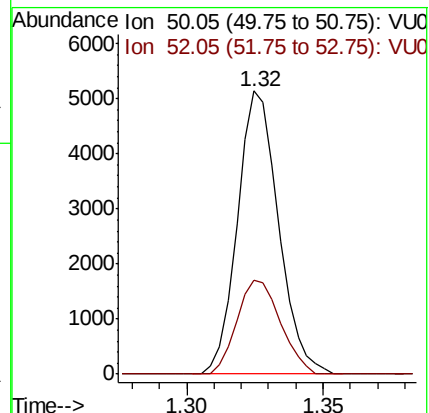
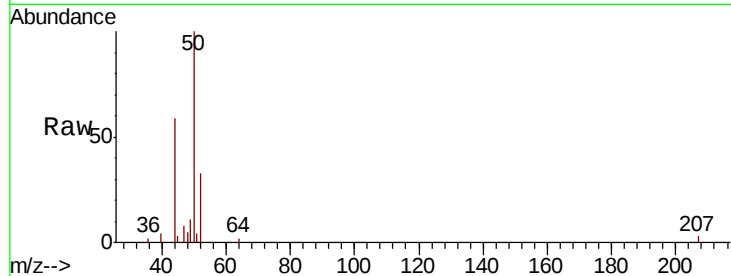
C0AY9

Tot Ion: 50 Resp: 5371

Ion Ratio Lower Upper

50 100

52 33.0 23.3 43.3



#13

Acetone

Concen: 3.527 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

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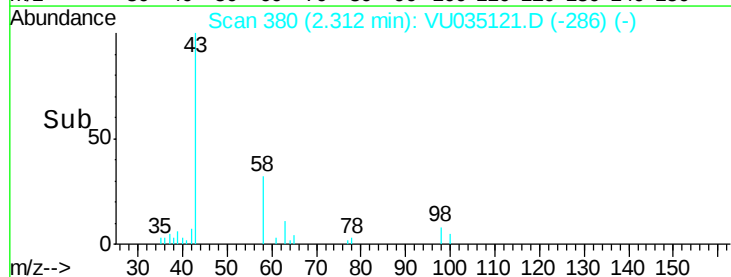
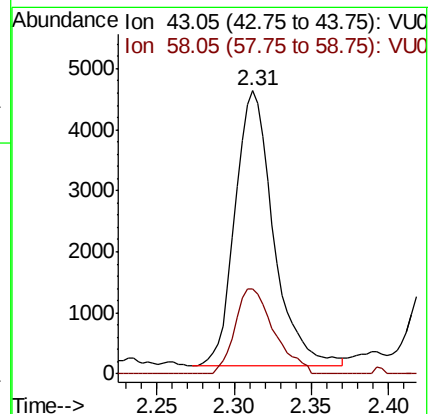
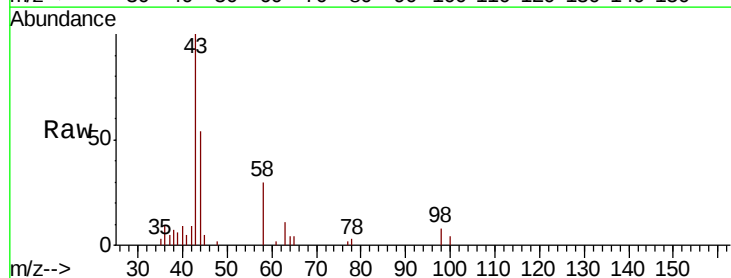
Acq: 12 Oct 2019 04:53

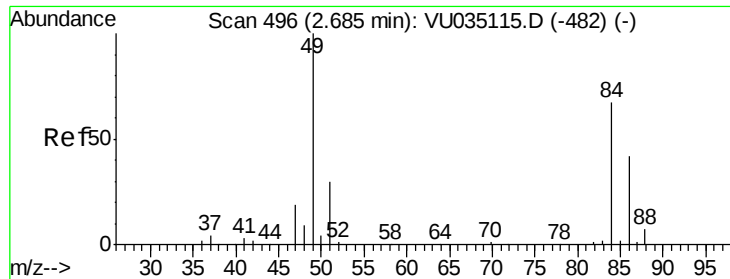
Tgt Ion: 43 Resp: 7799

Ion Ratio Lower Upper

43 100

58 31.2 0.0 66.6

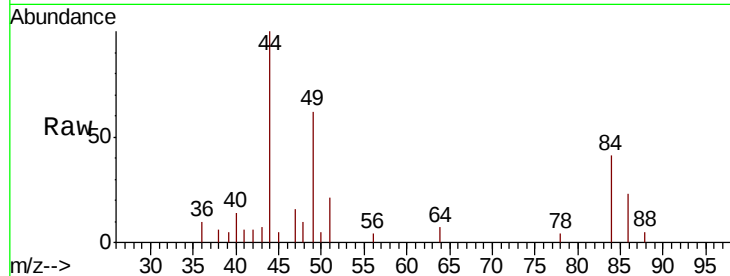




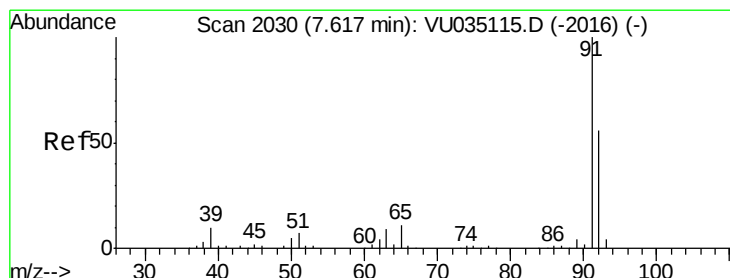
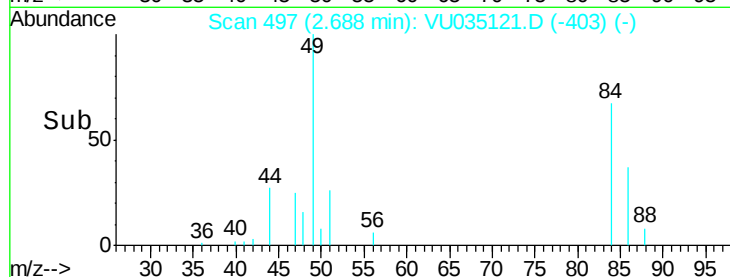
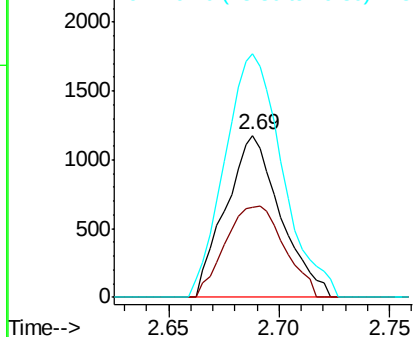
#16
Methvlene chloride
Concen: 0.164 ug/L
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU035121.D
Acq: 12 Oct 2019 04:53

Instrument :
MSVOA_U
ClientSampleId :
C0AY9

Tot Ion: 84 Resp: 2022
Ion Ratio Lower Upper
84 100
86 55.8 42.5 78.9
49 150.0 86.9 161.3

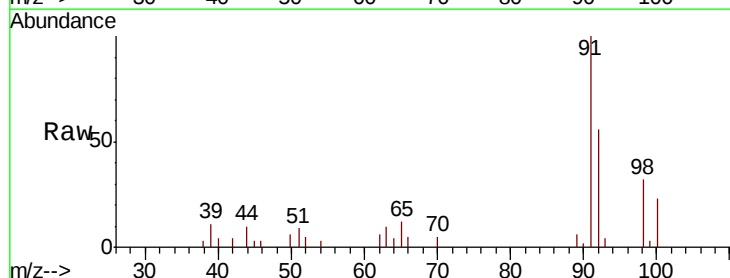


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0



#42
Toluene
Concen: 0.217 ug/L
RT: 7.62 min Scan# 2032
Delta R.T. 0.01 min
Lab File: VU035121.D
Acq: 12 Oct 2019 04:53

Tgt Ion: 91 Resp: 11029
Ion Ratio Lower Upper
91 100
92 55.6 40.0 74.2



Abundance Ion 91.15 (90.85 to 91.85): VU0
Ion 92.15 (91.85 to 92.85): VU0

