

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030914.D
 Acq On : 08 Apr 2019 18:54
 Operator : JC/SP
 Sample : K2248-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YB7

Quant Time: Apr 09 02:02:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 09 01:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	256262	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	250910	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111665	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	106455	5.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.80%
7) Chloroethane-d5	1.68	69	90595	5.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.80%
11) 1,1-Dichloroethene-d2	2.27	63	154600	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	4.19	46	288988	57.27	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.54%
24) Chloroform-d	4.64	84	162907	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.31	65	104903	5.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.00%
32) Benzene-d6	5.33	84	350229	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
36) 1,2-Dichloropropane-d6	6.33	67	123252	5.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.20%
41) Toluene-d8	7.56	98	292716	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
43) trans-1,3-Dichloropropene-	7.85	79	39873	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.31	63	199166	55.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90606	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	99924	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

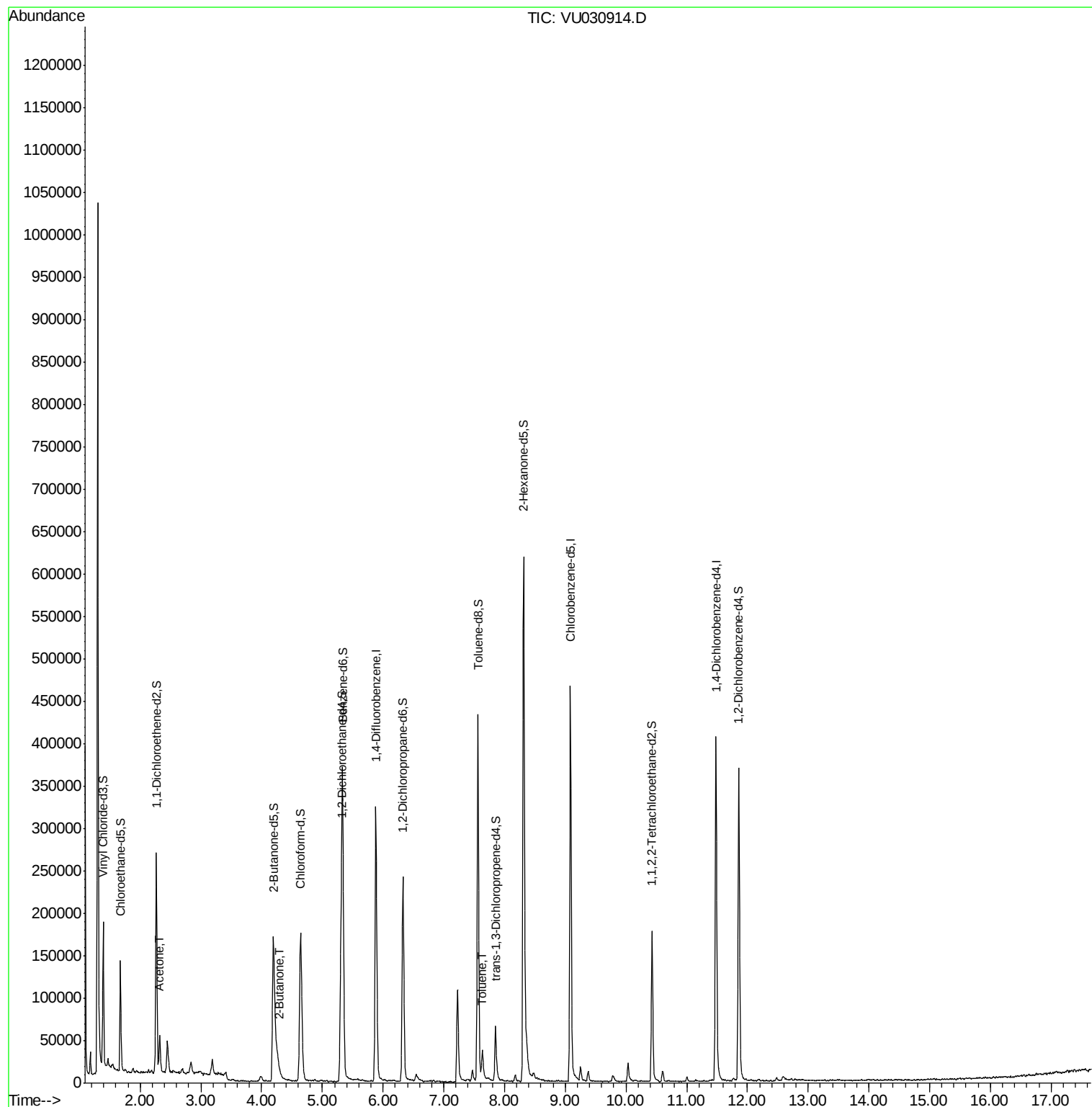
Target Compounds					Ovalue
13) Acetone	2.32	43	42945	11.008 ug/L	97
21) 2-Butanone	4.29	43	13962	2.258 ug/L #	74
42) Toluene	7.64	91	26183	0.308 ug/L	98

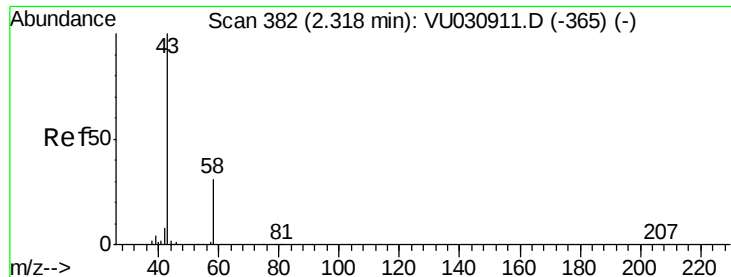
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.008 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.04 min

Lab File: VU030914.D

Acq: 08 Apr 2019 18:54

Instrument :

MSVOA_U

ClientSampleId :

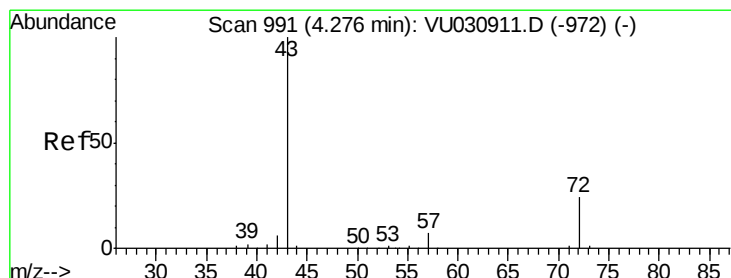
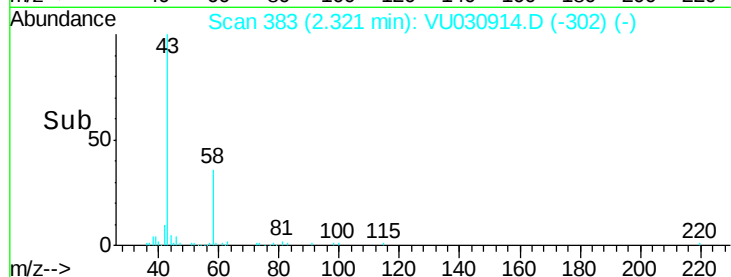
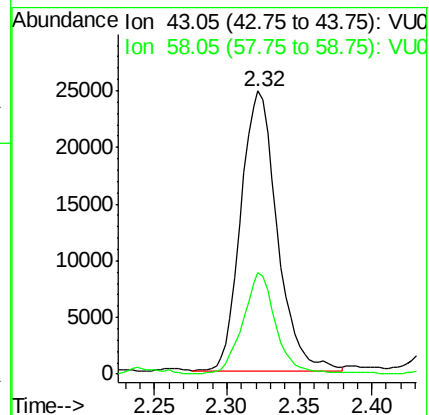
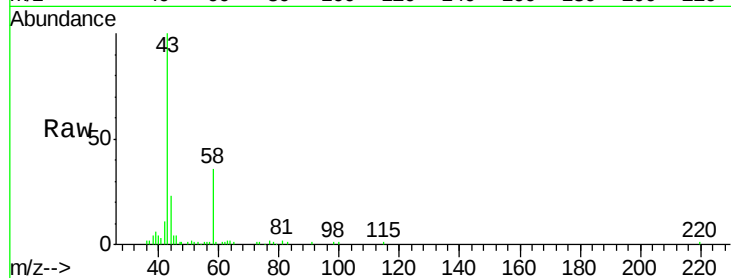
E3YB7

Tot Ion: 43 Resp: 42945

Ion Ratio Lower Upper

43 100

58 33.1 0.0 62.8



#21

2-Butanone

Concen: 2.258 ug/L

RT: 4.29 min Scan# 996

Delta R.T. -0.01 min

Lab File: VU030914.D

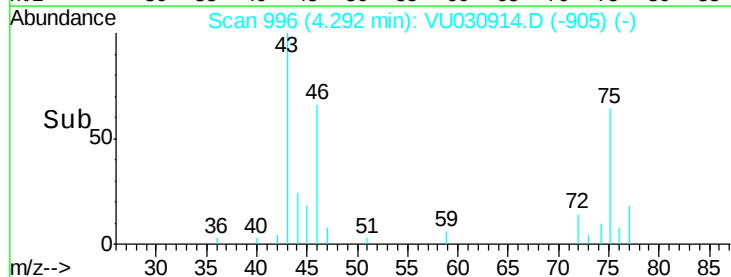
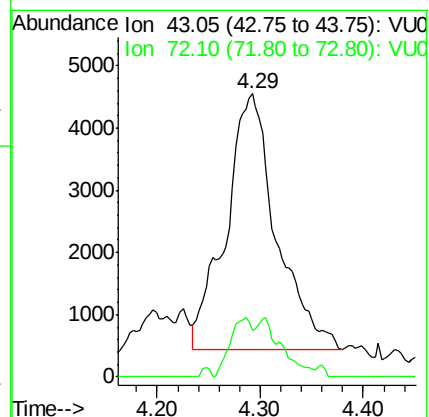
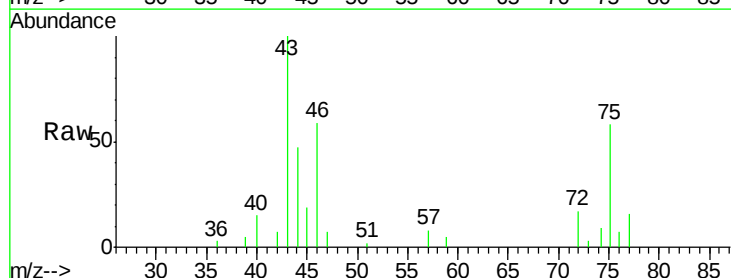
Acq: 08 Apr 2019 18:54

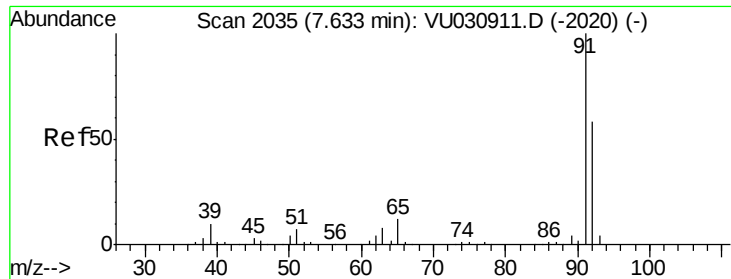
Tgt Ion: 43 Resp: 13962

Ion Ratio Lower Upper

43 100

72 10.0 11.2 33.5#





#42

Toluene

Concen: 0.308 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VU030914.D

Acq: 08 Apr 2019 18:54

Instrument :

MSVOA_U

ClientSampleId :

E3YB7

Tot Ion: 91 Resp: 26183

Ion Ratio Lower Upper

91 100

92 55.7 39.9 74.1

