

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030965.D
 Acq On : 09 Apr 2019 18:33
 Operator : JC/SP
 Sample : K2248-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YB7

Quant Time: Apr 10 03:50:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 01:53:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	222823	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	226751	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89360	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73582	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.68	69	67038	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.27	63	112662	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	4.19	46	269733	61.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.96%
24) Chloroform-d	4.64	84	131998	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.31	65	85747	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	5.33	84	256539	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.33	67	92638	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.56	98	199302	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.80%
43) trans-1,3-Dichloropropene-	7.85	79	30984	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.31	63	166432	51.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.92%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	80862	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	76120	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

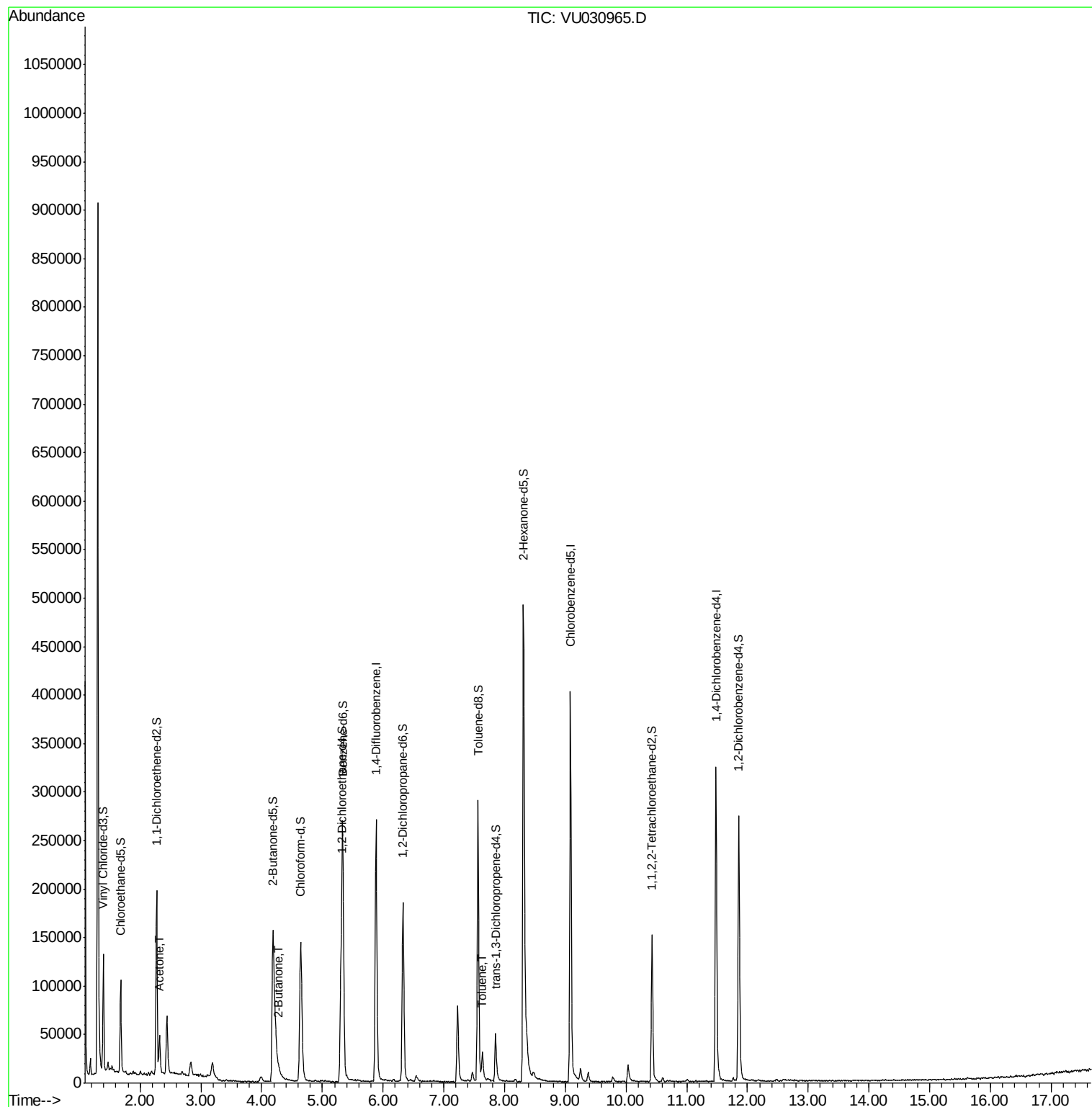
Target Compounds					Ovalue
13) Acetone	2.32	43	41828	12.331 ug/L	95
21) 2-Butanone	4.28	43	10018	1.863 ug/L	98
42) Toluene	7.64	91	19949	0.259 ug/L	96

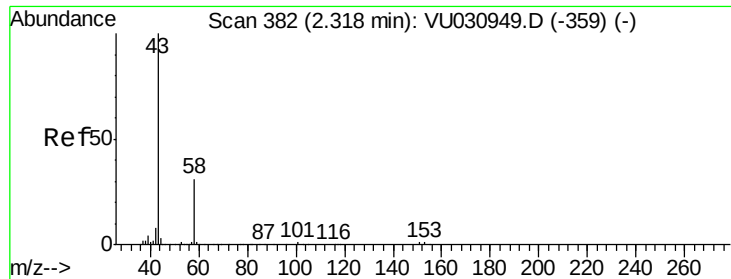
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.331 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

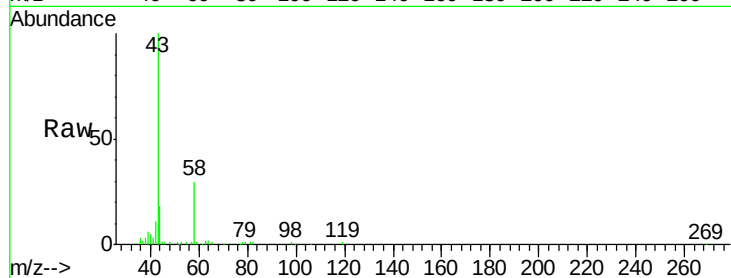
E3YB7

Tot Ion: 43 Resp: 41828

Ion Ratio Lower Upper

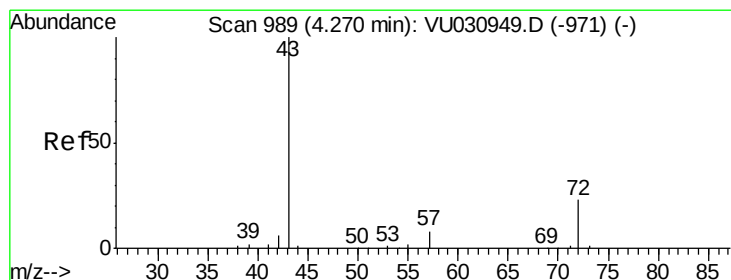
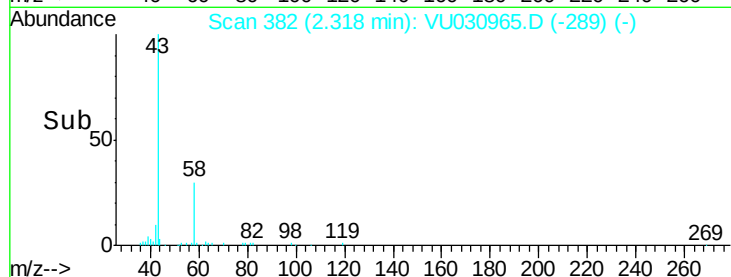
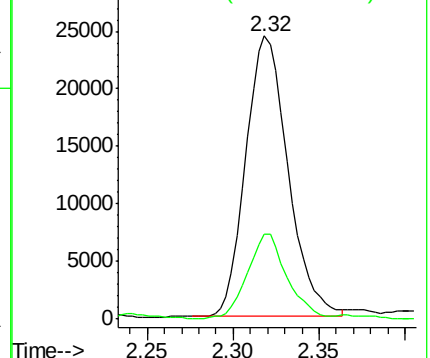
43 100

58 28.6 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#21

2-Butanone

Concen: 1.863 ug/L

RT: 4.28 min Scan# 992

Delta R.T. 0.01 min

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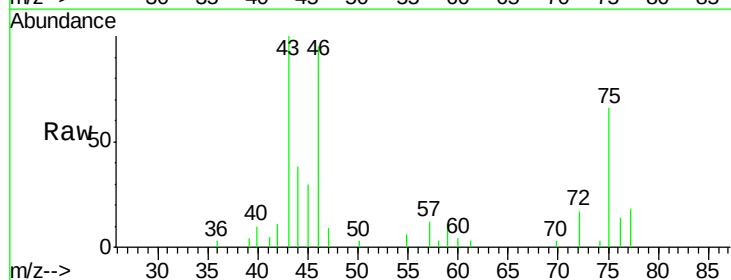
Acq: 09 Apr 2019 18:33

Tgt Ion: 43 Resp: 10018

Ion Ratio Lower Upper

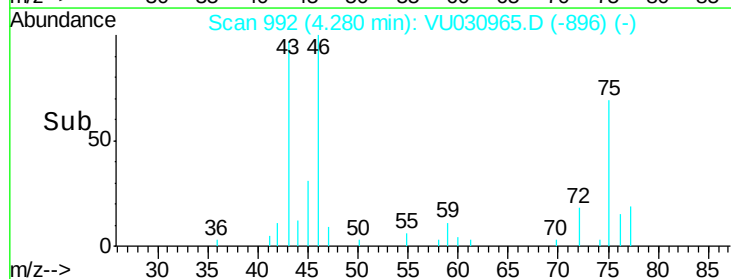
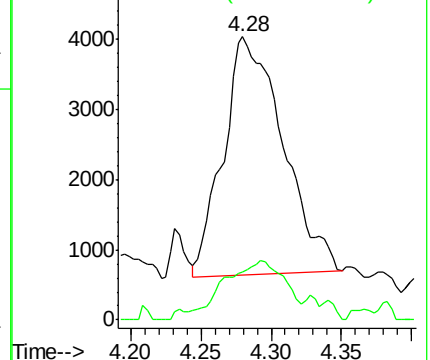
43 100

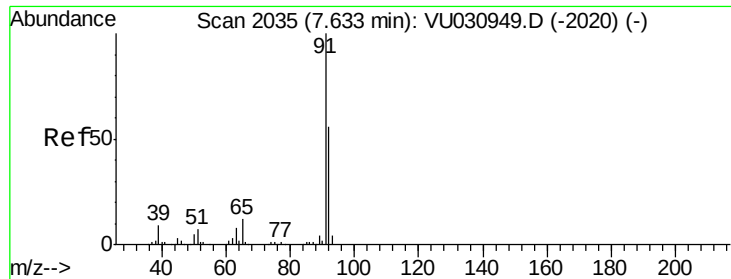
72 21.4 11.2 33.5



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 72.10 (71.80 to 72.80): VU0





#42

Toluene

Concen: 0.259 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

E3YB7

Tot Ion: 91 Resp: 19949

Ion Ratio Lower Upper

91 100

92 59.7 39.9 74.1

