

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030964.D
 Acq On : 09 Apr 2019 18:09
 Operator : JC/SP
 Sample : K2248-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YB4

Quant Time: Apr 10 03:44:53 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	219551	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	225814	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	90489	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	71034	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.68	69	66103	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.27	63	108248	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.19	46	267810	61.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.90%
24) Chloroform-d	4.64	84	128449	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.31	65	80868	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.34	84	251993	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
36) 1,2-Dichloropropane-d6	6.33	67	96162	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.56	98	196832	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.20%
43) trans-1,3-Dichloropropene-	7.85	79	31450	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.31	63	159778	49.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.22%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	82090	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	72673	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

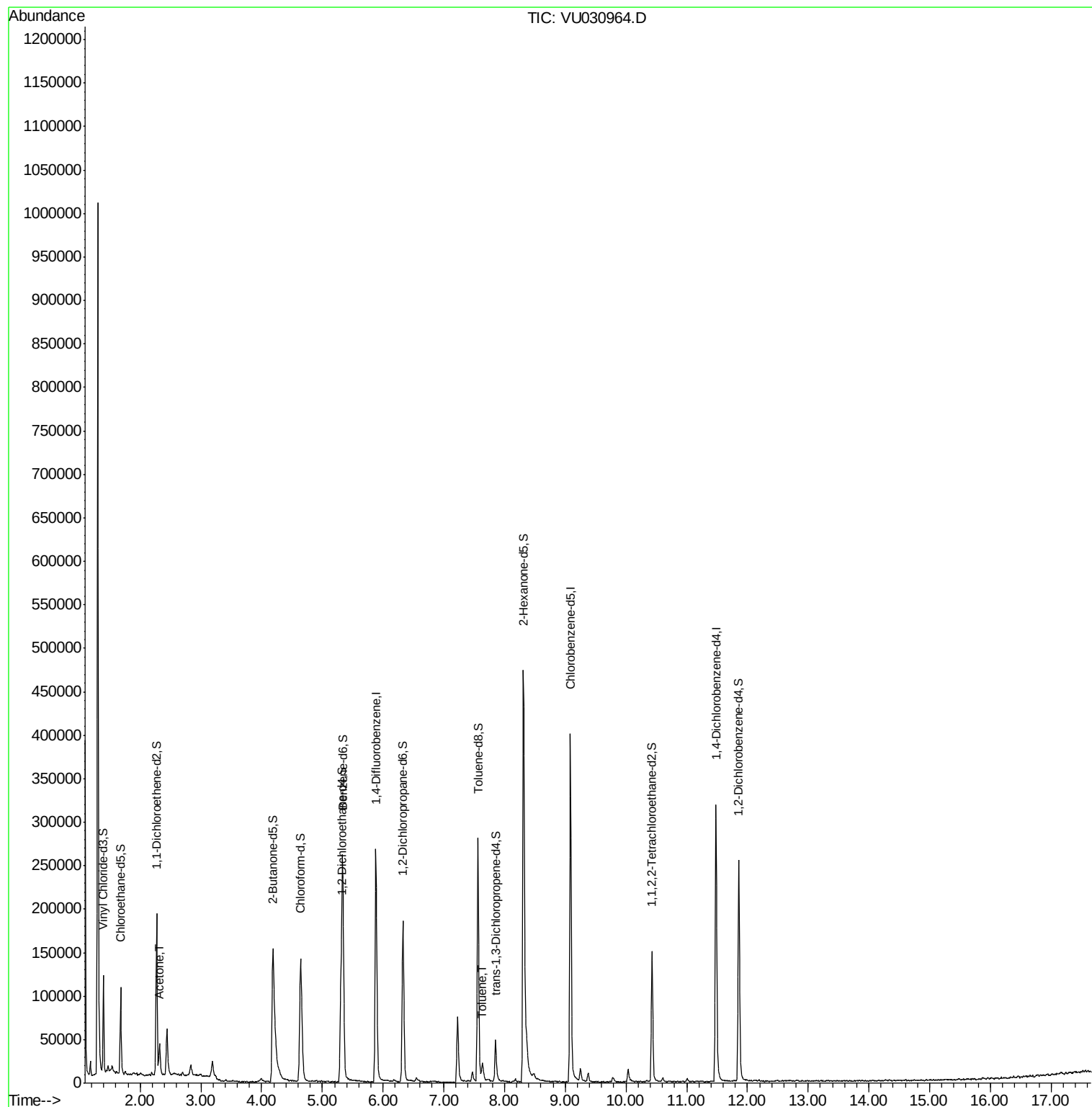
Target Compounds					Ovalue
13) Acetone	2.32	43	36862	11.029 ug/L	99
42) Toluene	7.64	91	15217	0.199 ug/L	100

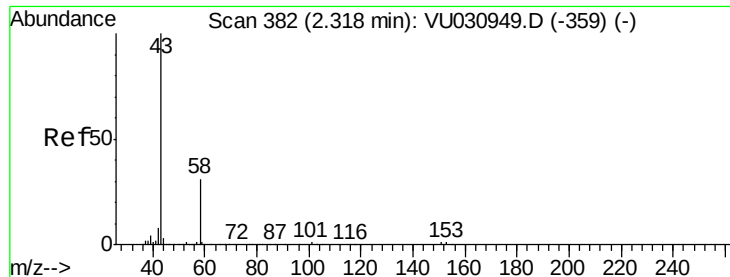
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.029 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

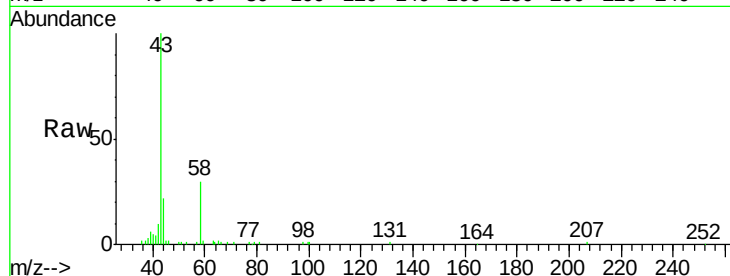
E3YB4

Tot Ion: 43 Resp: 36862

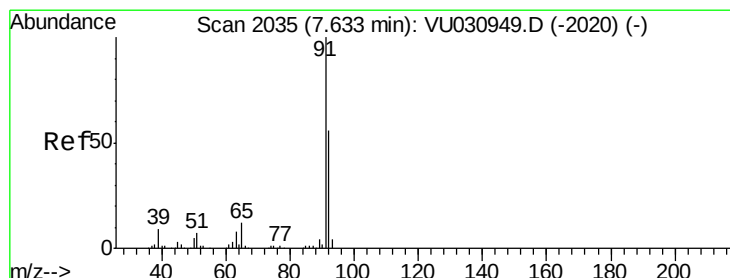
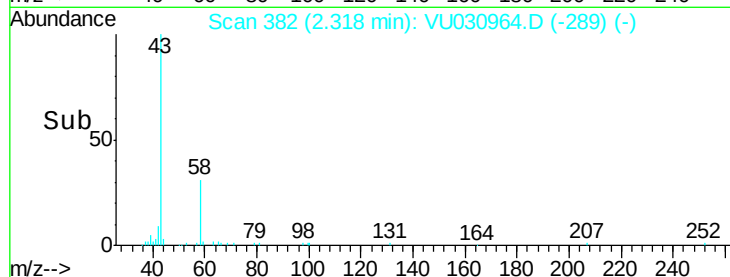
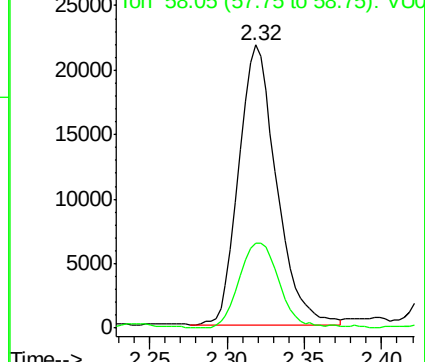
Ion Ratio Lower Upper

43 100

58 32.0 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030949.D (-359) (-)



#42

Toluene

Concen: 0.199 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. 0.01 min

Lab File: VU030964.D

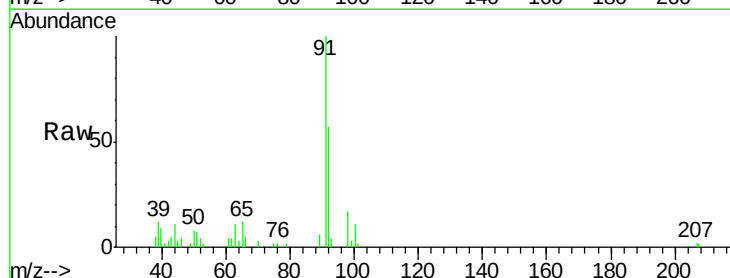
Acq: 09 Apr 2019 18:09

Tgt Ion: 91 Resp: 15217

Ion Ratio Lower Upper

91 100

92 56.7 39.9 74.1



Abundance Ion 91.15 (90.85 to 91.85): VU030949.D (-2020) (-)

