

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060419\
 Data File : VU032432.D
 Acq On : 04 Jun 2019 17:06
 Operator : JC/SP
 Sample : K3081-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALE7

Quant Time: Jun 04 23:33:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 04 22:54:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	107597	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	99717	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	49827	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	33450	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.67	69	27327	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.27	63	50174	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.18	46	90151	46.17	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.34%
24) Chloroform-d	4.64	84	58323	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.30	65	32219	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.33	84	122044	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.32	67	37723	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.56	98	114549	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	7.85	79	13888	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.31	63	73778	45.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29466	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	45400	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

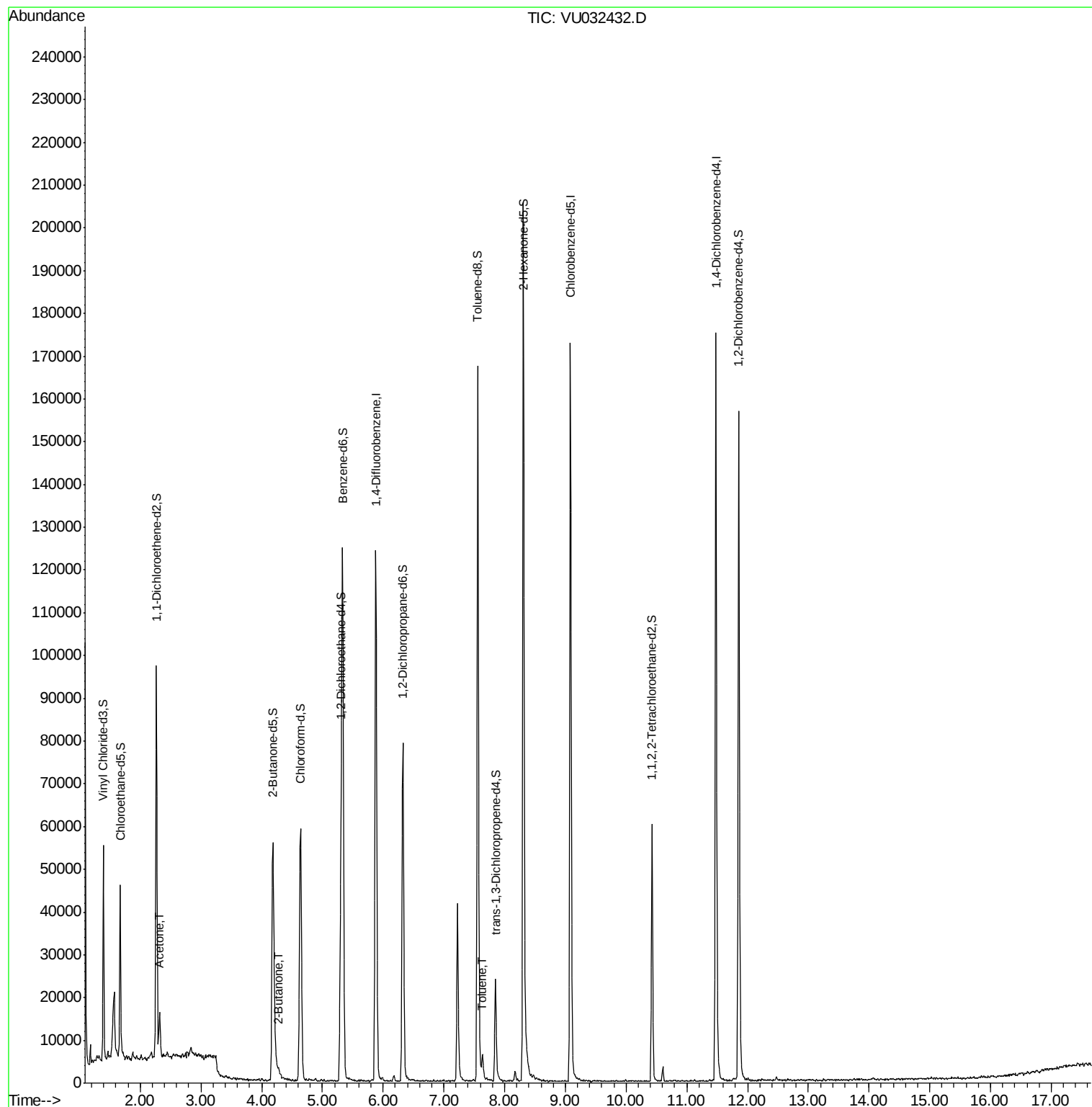
Target Compounds					Ovalue
13) Acetone	2.32	43	9821	6.481 ug/L	97
21) 2-Butanone	4.29	43	3177	1.442 ug/L	81
42) Toluene	7.64	91	4320	0.132 ug/L	96

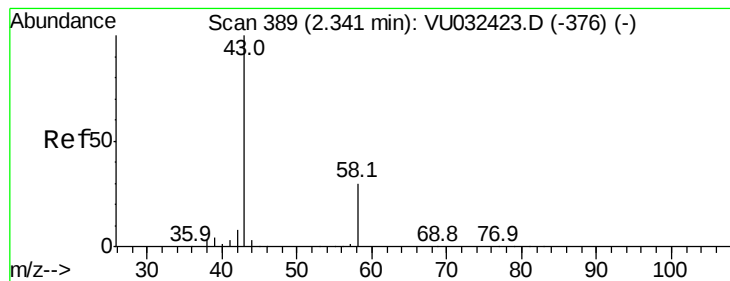
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.481 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.02 min

Lab File: VU032432.D

Acq: 04 Jun 2019 17:06

Instrument :

MSVOA_U

ClientSampleId :

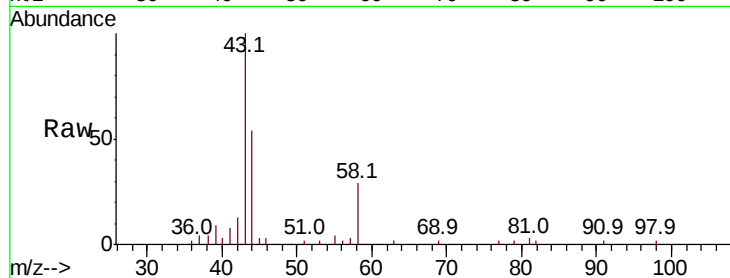
GALE7

Tot Ion: 43 Resp: 9821

Ion Ratio Lower Upper

43 100

58 28.6 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032432.D (-296) (-)

Ion 58.05 (57.75 to 58.75): VU032432.D (-296) (-)

2.32

6000

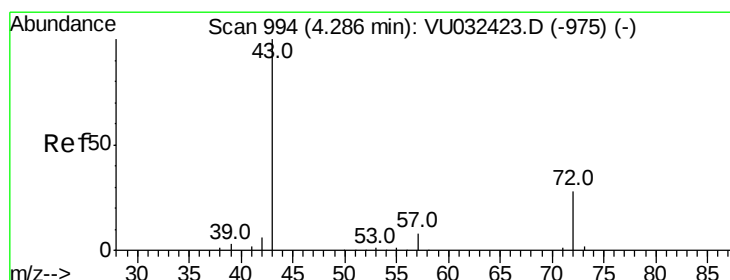
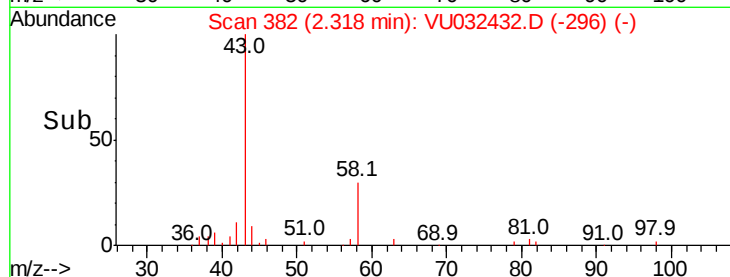
4000

2000

0

Time-->

2.25 2.30 2.35 2.40



#21

2-Butanone

Concen: 1.442 ug/L

RT: 4.29 min Scan# 995

Delta R.T. 0.00 min

Lab File: VU032432.D

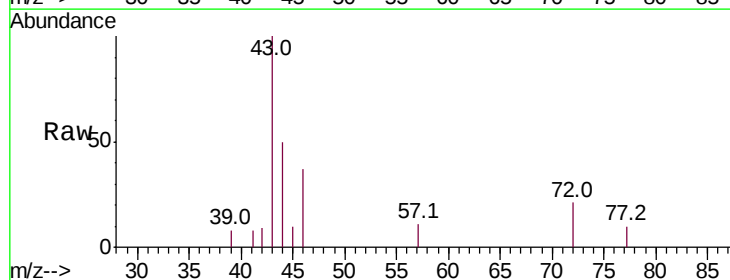
Acq: 04 Jun 2019 17:06

Tgt Ion: 43 Resp: 3177

Ion Ratio Lower Upper

43 100

72 16.3 13.1 39.3



Abundance Ion 43.05 (42.75 to 43.75): VU032432.D (-901) (-)

Ion 72.10 (71.80 to 72.80): VU032432.D (-901) (-)

4.29

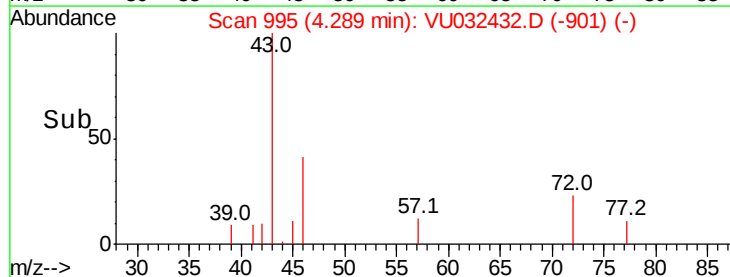
1000

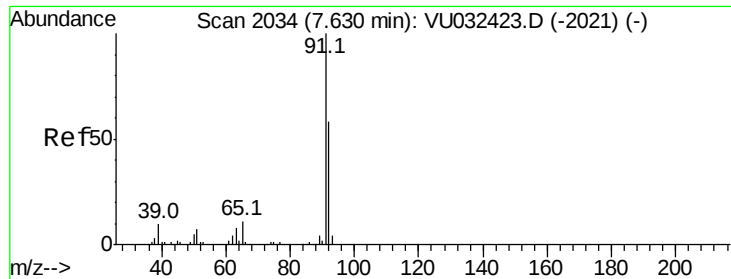
500

0

Time-->

4.20 4.25 4.30 4.35





#42

Toluene

Concen: 0.132 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.01 min

Lab File: VU032432.D

Acq: 04 Jun 2019 17:06

Instrument :

MSVOA_U

ClientSampleId :

GALE7

Tot Ion: 91 Resp: 4320

Ion Ratio Lower Upper

91 100

92 55.1 40.9 75.9

