

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052219\
 Data File : VU032253.D
 Acq On : 23 May 2019 04:43
 Operator : JC/SP
 Sample : K3001-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YF3

Quant Time: May 23 07:48:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 23 07:22:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	361127	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	373676	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	151171	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	111484	5.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.00%
7) Chloroethane-d5	1.68	69	93838	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.27	63	165172	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.40%
20) 2-Butanone-d5	4.20	46	238143	41.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.26%
24) Chloroform-d	4.64	84	220604	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.31	65	108517	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
32) Benzene-d6	5.33	84	447345	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.33	67	131153	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.20%
41) Toluene-d8	7.56	98	378192	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.40%
43) trans-1,3-Dichloropropene-	7.85	79	41012	3.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.00%
46) 2-Hexanone-d5	8.31	63	203884	40.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	103112	3.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	60.20%#
64) 1,2-Dichlorobenzene-d4	11.86	152	139193	3.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.80%#

Target Compounds

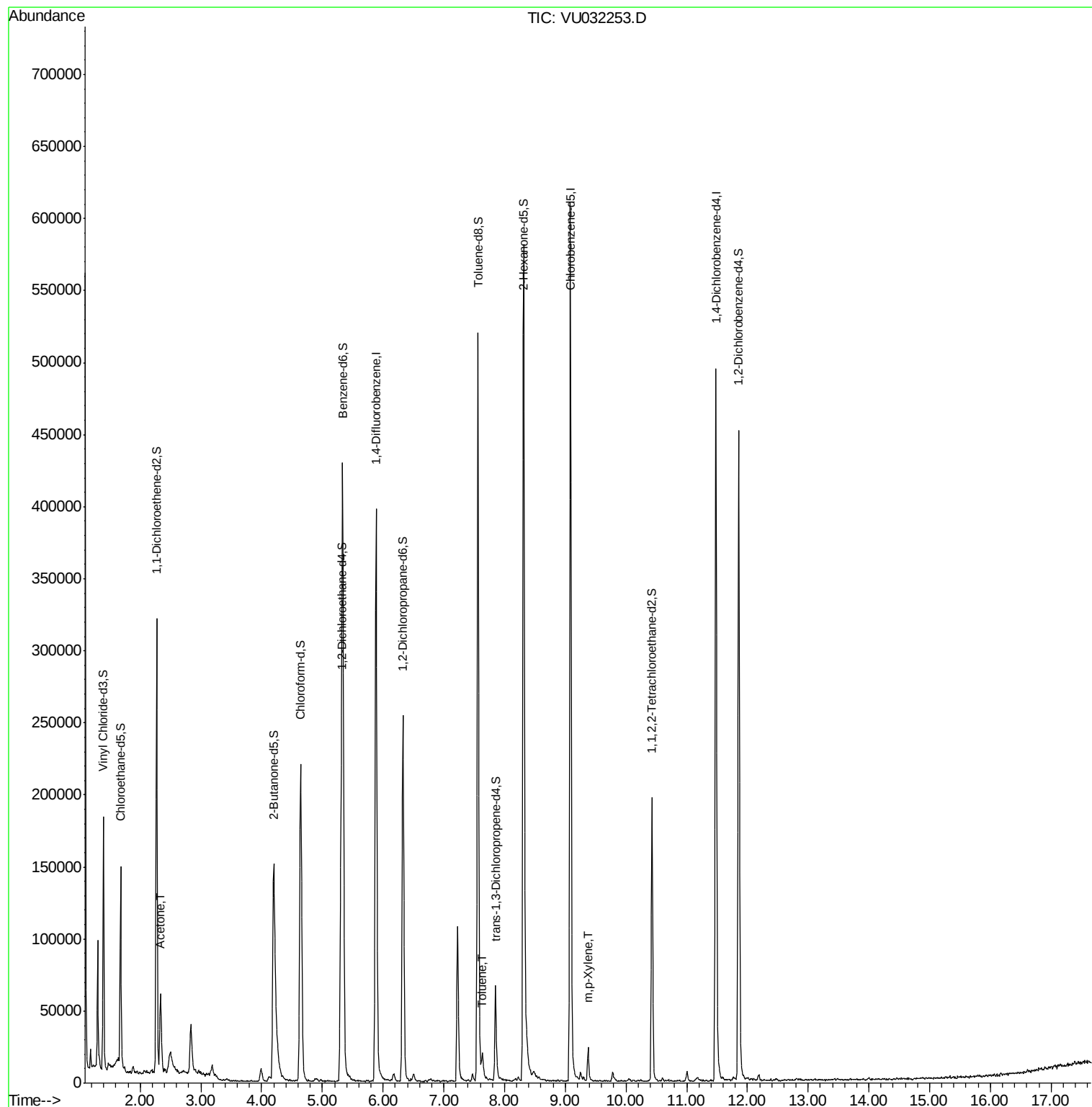
					Ovalue
13) Acetone	2.33	43	52152	29.424	ug/L 100
42) Toluene	7.64	91	13787	0.257	ug/L 99
53) m,p-Xylene	9.37	106	7213	0.359	ug/L 70

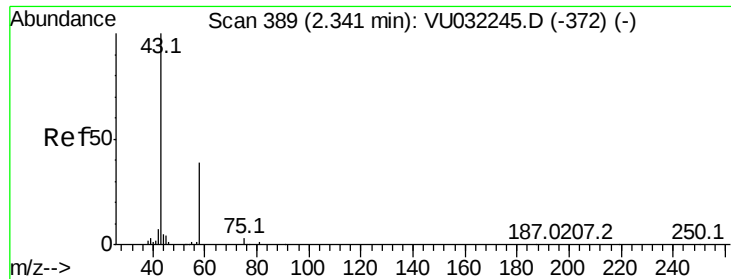
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 29.424 ug/L

RT: 2.33 min Scan# 387

Delta R.T. -0.01 min

Lab File: VU032253.D

Acq: 23 May 2019 04:43

Instrument :

MSVOA_U

ClientSampleId :

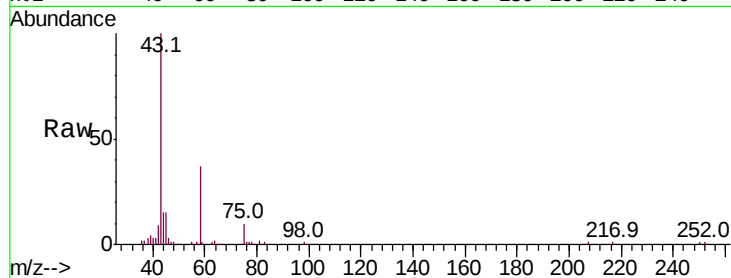
E3YF3

Tot Ion: 43 Resp: 52152

Ion Ratio Lower Upper

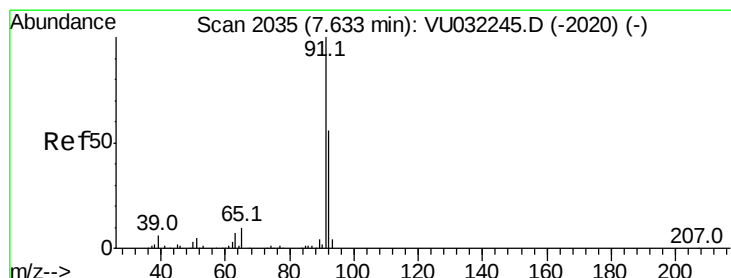
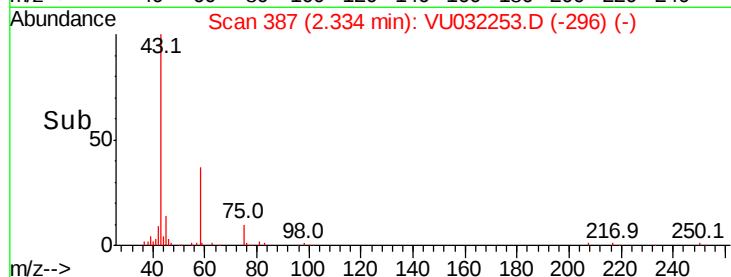
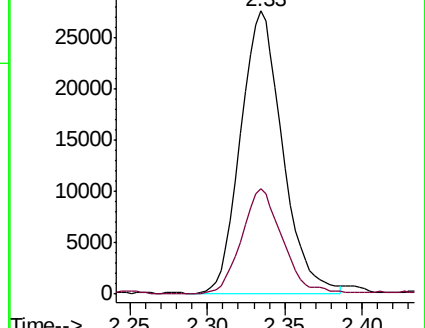
43 100

58 36.3 0.0 72.6



Abundance Ion 43.05 (42.75 to 43.75): VU032245.D (-372) (-)

Ion 58.05 (57.75 to 58.75): VU032245.D (-372) (-)



#42

Toluene

Concen: 0.257 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VU032253.D

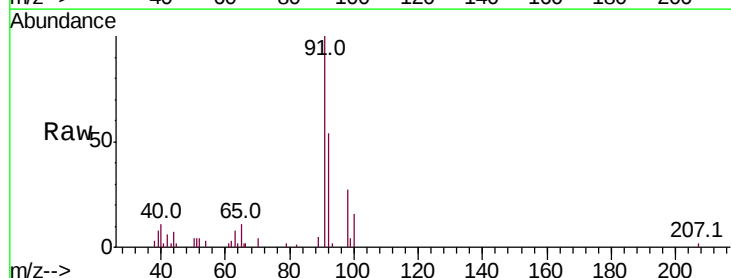
Acq: 23 May 2019 04:43

Tgt Ion: 91 Resp: 13787

Ion Ratio Lower Upper

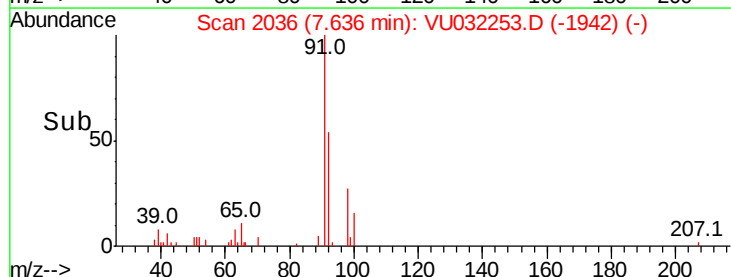
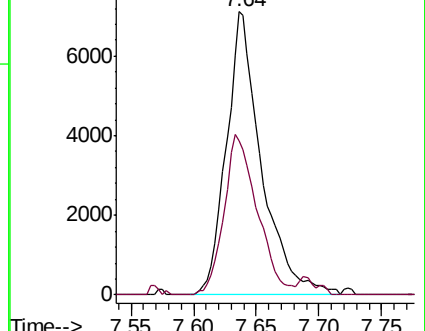
91 100

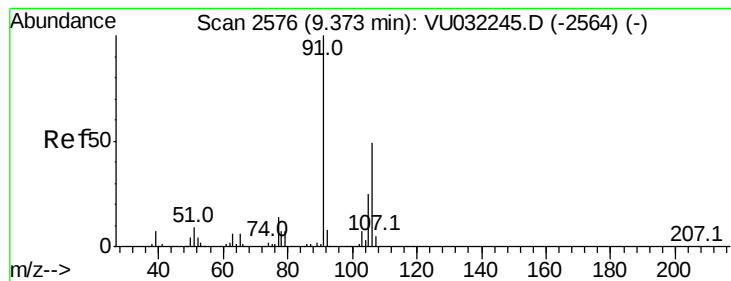
92 54.4 38.5 71.5



Abundance Ion 91.15 (90.85 to 91.85): VU032245.D (-2020) (-)

Ion 92.15 (91.85 to 92.85): VU032245.D (-2020) (-)





#53

m,p-Xylene

Concen: 0.359 ug/L

RT: 9.37 min Scan# 2576

Delta R.T. -0.00 min

Lab File: VU032253.D

Acq: 23 May 2019 04:43

Instrument :

MSVOA_U

ClientSampleId :

E3YF3

Tot Ion:106 Resp: 7213

Ion Ratio Lower Upper

106 100

91 159.4 143.9 267.2

