

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031825.D
 Acq On : 08 May 2019 15:31
 Operator : JC/SP
 Sample : K2661-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B21

Quant Time: May 09 06:23:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 09 05:32:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	335879	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	353188	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	131868	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	99982	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.68	69	88431	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.27	63	155014	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.21	46	450939	50.45	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.90%
24) Chloroform-d	4.64	84	227728	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.31	65	136715	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.33	84	416836	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.33	67	154801	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.56	98	324787	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	7.85	79	49794	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.31	63	280387	47.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	117597	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	116934	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

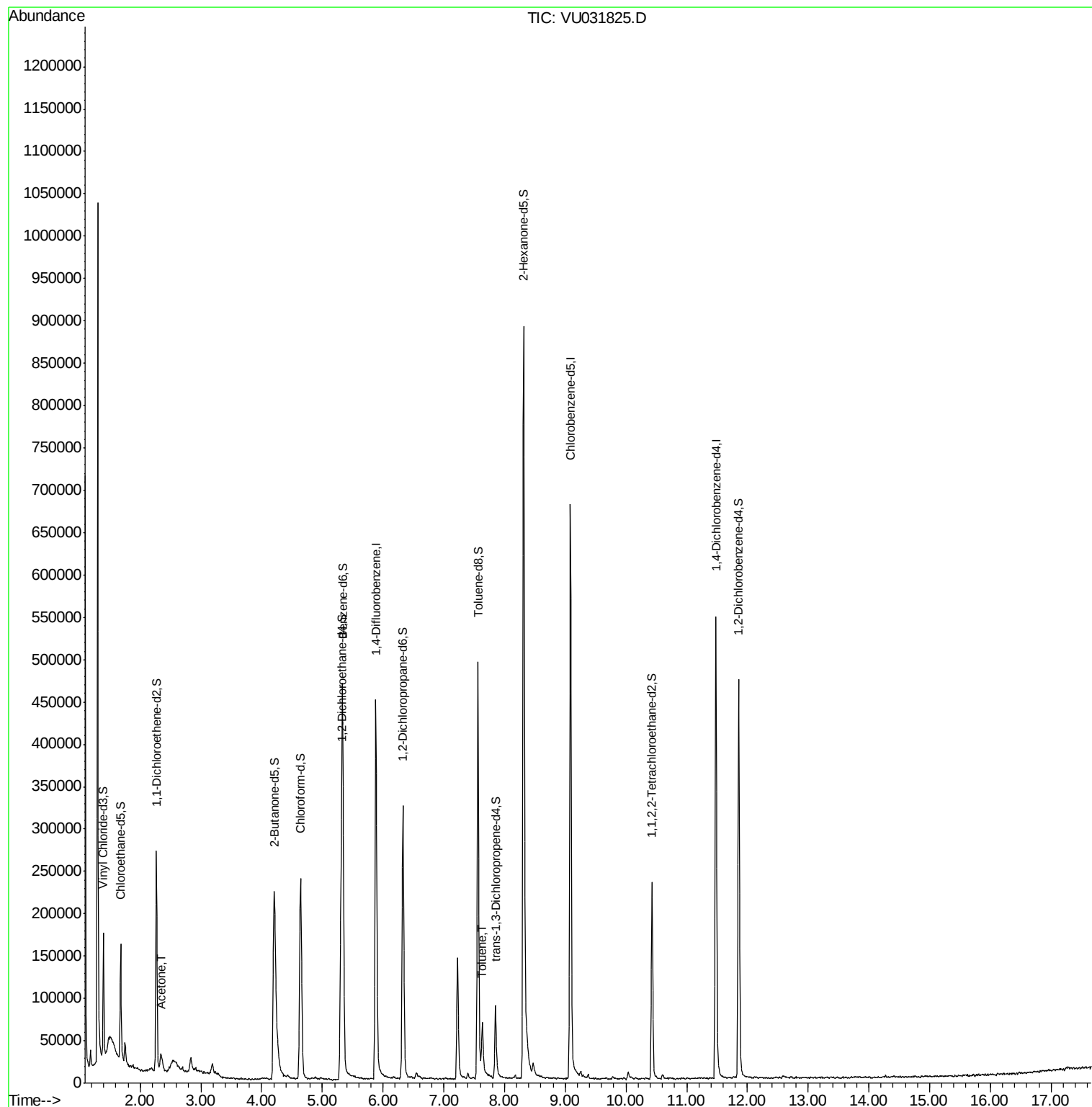
Target Compounds					Ovalue
13) Acetone	2.35	43	28152	4.612 ug/L	94
42) Toluene	7.64	91	46143	0.379 ug/L	96

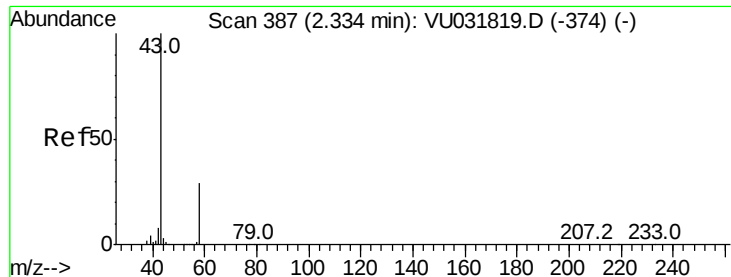
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.612 ug/L

RT: 2.35 min Scan# 391

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

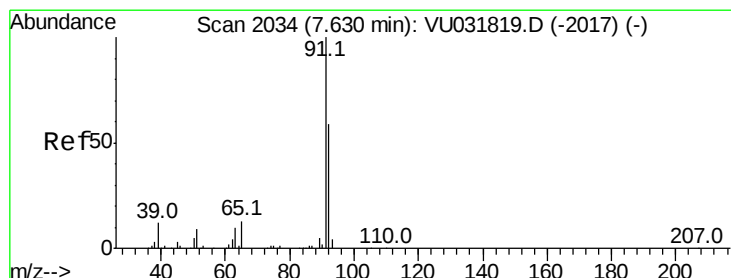
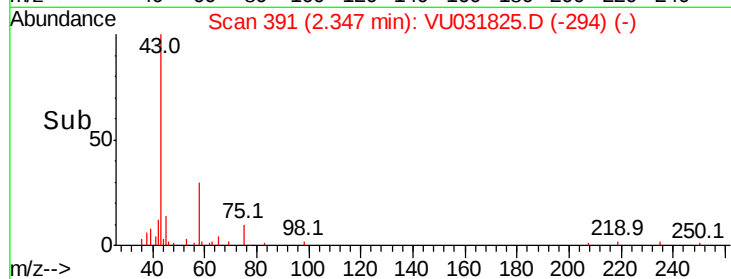
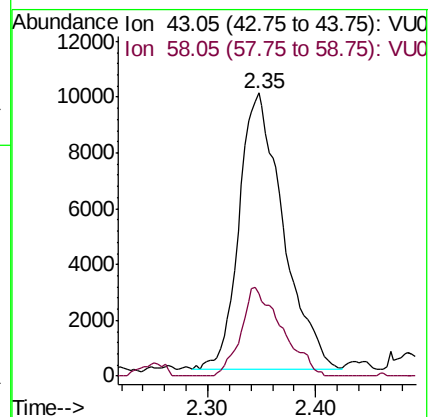
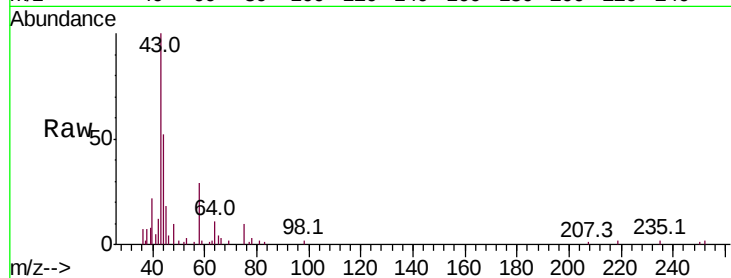
C0B21

Tot Ion: 43 Resp: 28152

Ion Ratio Lower Upper

43 100

58 29.8 0.0 53.6



#42

Toluene

Concen: 0.379 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.01 min

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Acq: 08 May 2019 15:31

Tgt Ion: 91 Resp: 46143

Ion Ratio Lower Upper

91 100

92 51.7 38.1 70.9

