

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021819\
 Data File : VU029531.D
 Acq On : 18 Feb 2019 15:45
 Operator : JC/SP
 Sample : K1522-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM2

Quant Time: Feb 19 01:30:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 19 00:19:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	213007	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	207858	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111037	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54945	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.68	69	52834	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.27	63	90279	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	4.19	46	145182	48.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.58%
24) Chloroform-d	4.65	84	94226	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	5.31	65	57084	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.34	84	218643	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.33	67	67400	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.56	98	210803	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.85	79	26522	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.31	63	149476	49.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.42%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	59277	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	93014	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

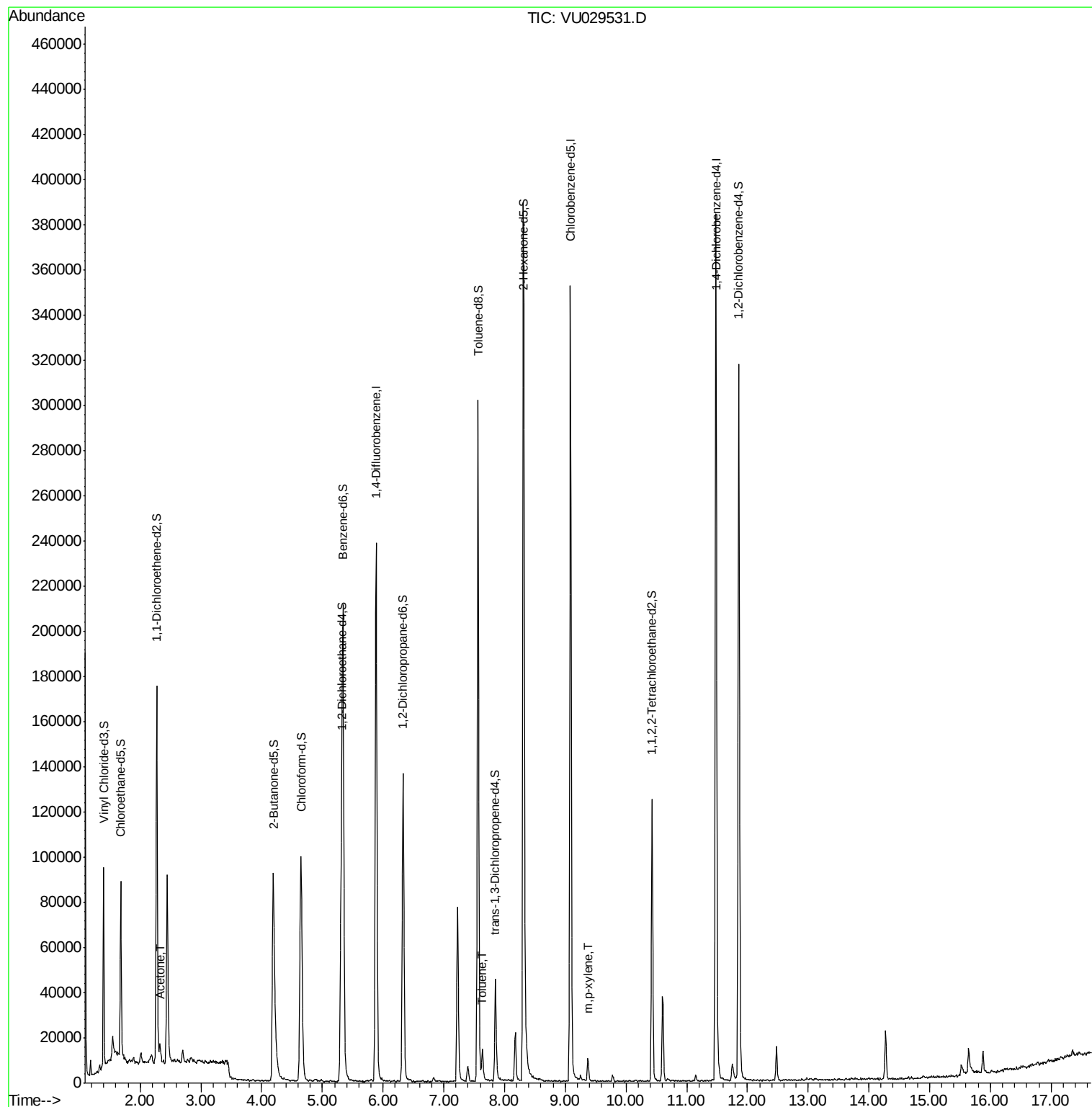
					Ovalue
13) Acetone	2.32	43	6150	2.275 ug/L	90
42) Toluene	7.64	91	10087	0.147 ug/L	95
53) m,p-xylene	9.38	106	3089	0.100 ug/L	98

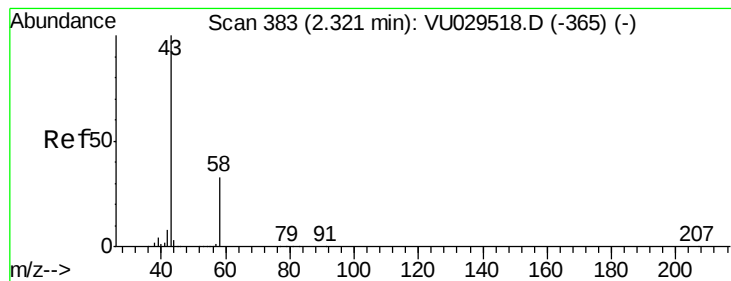
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.275 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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Acq: 18 Feb 2019 15:45

Instrument :

MSVOA_U

ClientSampleId :

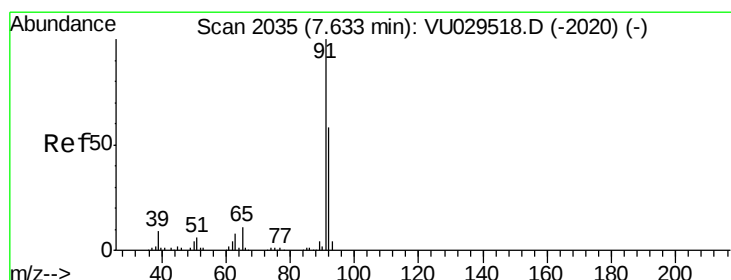
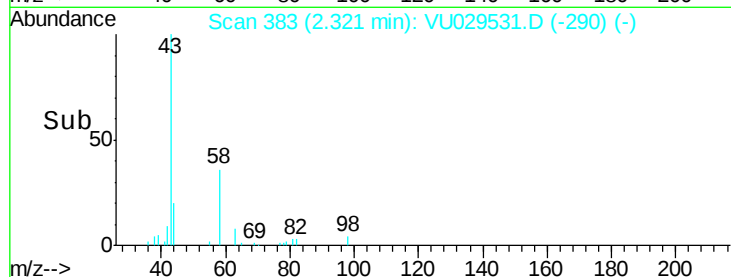
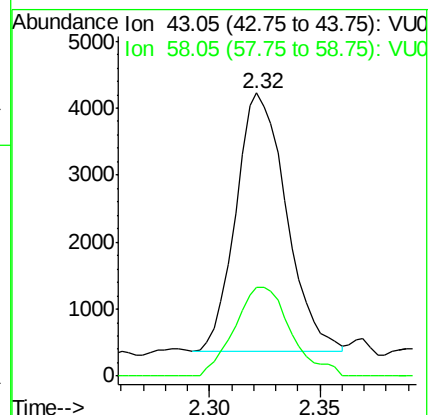
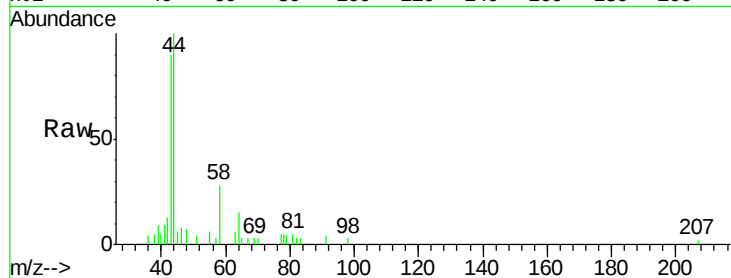
C0AM2

Tot Ion: 43 Resp: 6150

Ion Ratio Lower Upper

43 100

58 38.1 0.0 65.0



#42

Toluene

Concen: 0.147 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. 0.01 min

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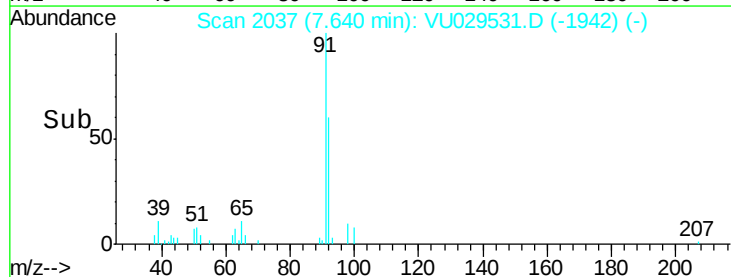
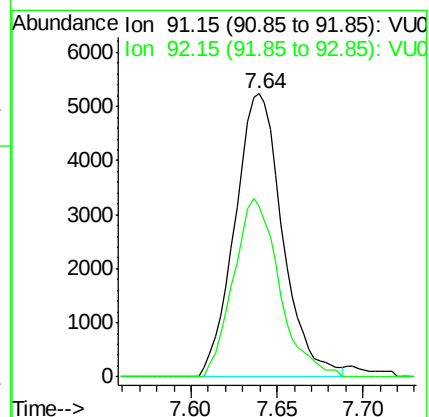
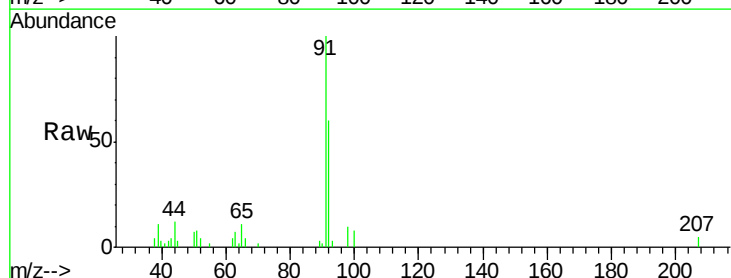
Acq: 18 Feb 2019 15:45

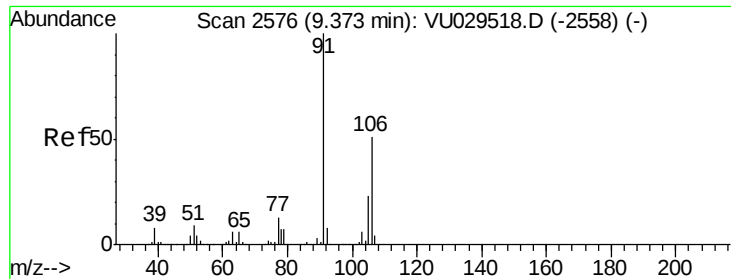
Tgt Ion: 91 Resp: 10087

Ion Ratio Lower Upper

91 100

92 60.2 39.8 73.8





#53

m,p-xylene

Concen: 0.100 ug/L

RT: 9.38 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VU029531.D

Acq: 18 Feb 2019 15:45

Instrument :

MSVOA_U

ClientSampleId :

C0AM2

Tot Ion:106 Resp: 3089

Ion Ratio Lower Upper

106 100

91 197.4 135.7 251.9

