

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050619\
 Data File : VU031780.D
 Acq On : 06 May 2019 15:09
 Operator : JC/SP
 Sample : K2705-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 07 08:50:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 07 08:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	660353	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	648429	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	233933	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	244930	44.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.64%
7) Chloroethane-d5	1.68	69	200782	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.02%
11) 1,1-Dichloroethene-d2	2.27	63	374391	34.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.04%
21) 2-Butanone-d5	4.18	46	618473	123.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.51%
24) Chloroform-d	4.64	84	494312	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
26) 1,2-Dichloroethane-d4	5.31	65	347659	52.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.14%
32) Benzene-d6	5.34	84	908805	45.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.28%
36) 1,2-Dichloropropane-d6	6.32	67	350944	50.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.20%
41) Toluene-d8	7.56	98	710706	40.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.96%
43) trans-1,3-Dichloropropene-	7.85	79	135178	44.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.90%
47) 2-Hexanone-d5	8.31	63	329050	108.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.52%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	465082	49.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.94%
64) 1,2-Dichlorobenzene-d4	11.86	152	238748	48.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.06%

Target Compounds

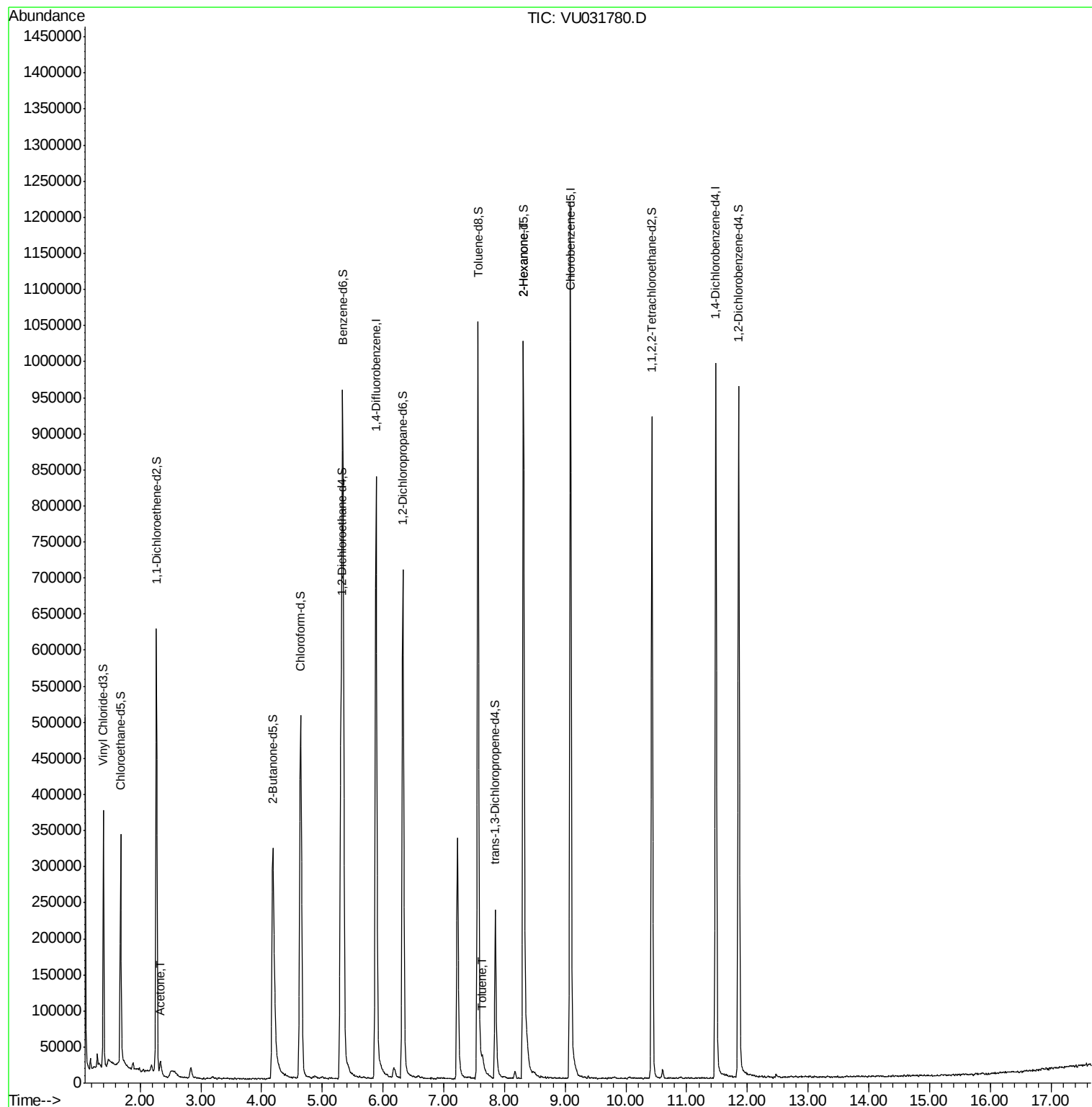
					Ovalue
13) Acetone	2.34	43	20779	3.684 ug/L	93
42) Toluene	7.64	91	11004	0.463 ug/L	97
48) 2-Hexanone	8.31	43	46357	5.504 ug/L #	79

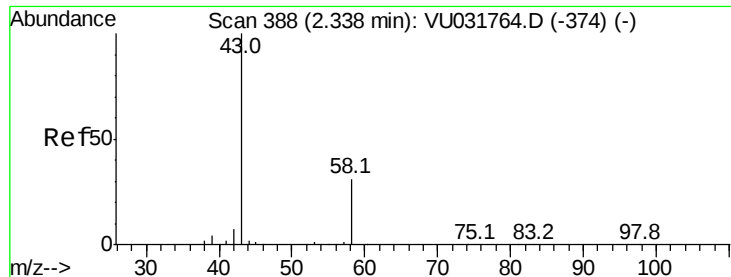
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.684 ug/L

RT: 2.34 min Scan# 388

Delta R.T. 0.00 min

Lab File: VU031780.D

Acq: 06 May 2019 15:09

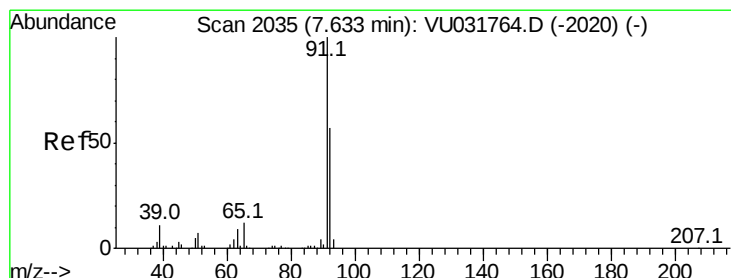
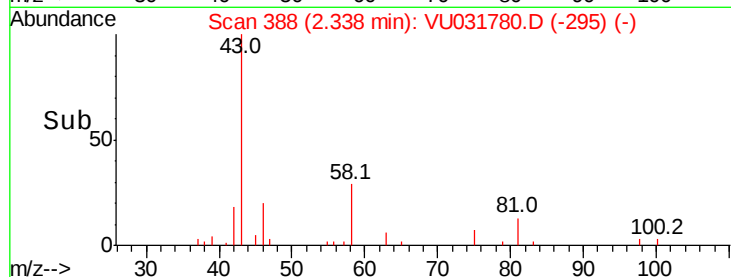
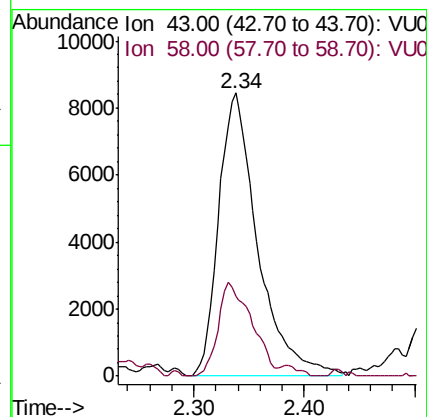
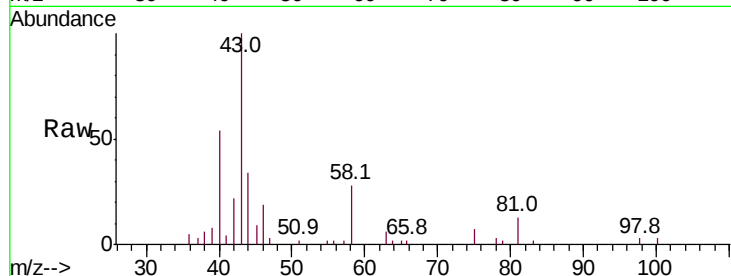
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 20779

Ion Ratio Lower Upper

43 100

58 28.5 0.0 64.4



#42

Toluene

Concen: 0.463 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. 0.01 min

Lab File: VU031780.D

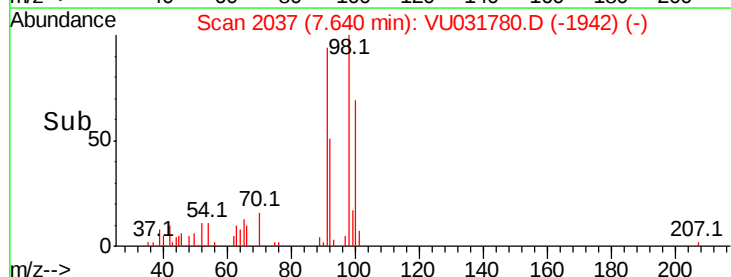
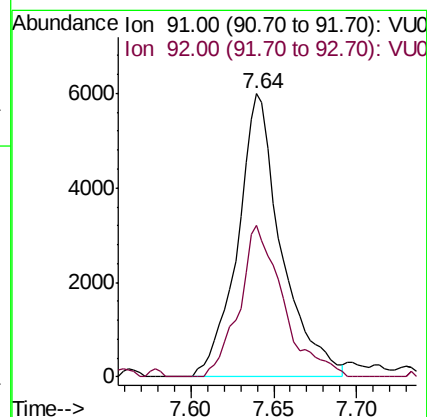
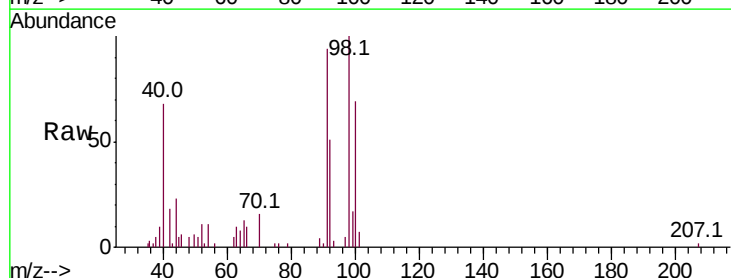
Acq: 06 May 2019 15:09

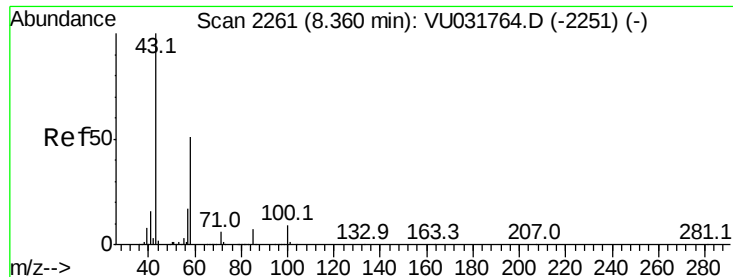
Tgt Ion: 91 Resp: 11004

Ion Ratio Lower Upper

91 100

92 53.7 39.0 72.4





#48

2-Hexanone

Concen: 5.504 ug/L

RT: 8.31 min Scan# 2245

Delta R.T. -0.05 min

Lab File: VU031780.D

Acq: 06 May 2019 15:09

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:	43	Resp:	46357
Ion	Ratio	Lower	Upper
43	100		
58	37.4	42.1	63.1#
57	27.2	14.6	22.0#
100	0.7	7.2	10.8#

