

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050619\
 Data File : VU031781.D
 Acq On : 06 May 2019 15:33
 Operator : JC/SP
 Sample : K2694-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 07 08:50:07 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	650897	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	625458	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	239221	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	255617	46.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.84%
7) Chloroethane-d5	1.68	69	212643	50.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.02%
11) 1,1-Dichloroethene-d2	2.27	63	386857	35.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.32%
21) 2-Butanone-d5	4.18	46	623770	126.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.38%
24) Chloroform-d	4.64	84	503866	50.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.31	65	359151	55.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.20%
32) Benzene-d6	5.34	84	945017	49.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.33	67	354422	52.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.90%
41) Toluene-d8	7.56	98	730059	43.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.28%
43) trans-1,3-Dichloropropene-	7.85	79	139178	47.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.96%
47) 2-Hexanone-d5	8.31	63	331985	113.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	480759	53.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	242018	48.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.22%

Target Compounds

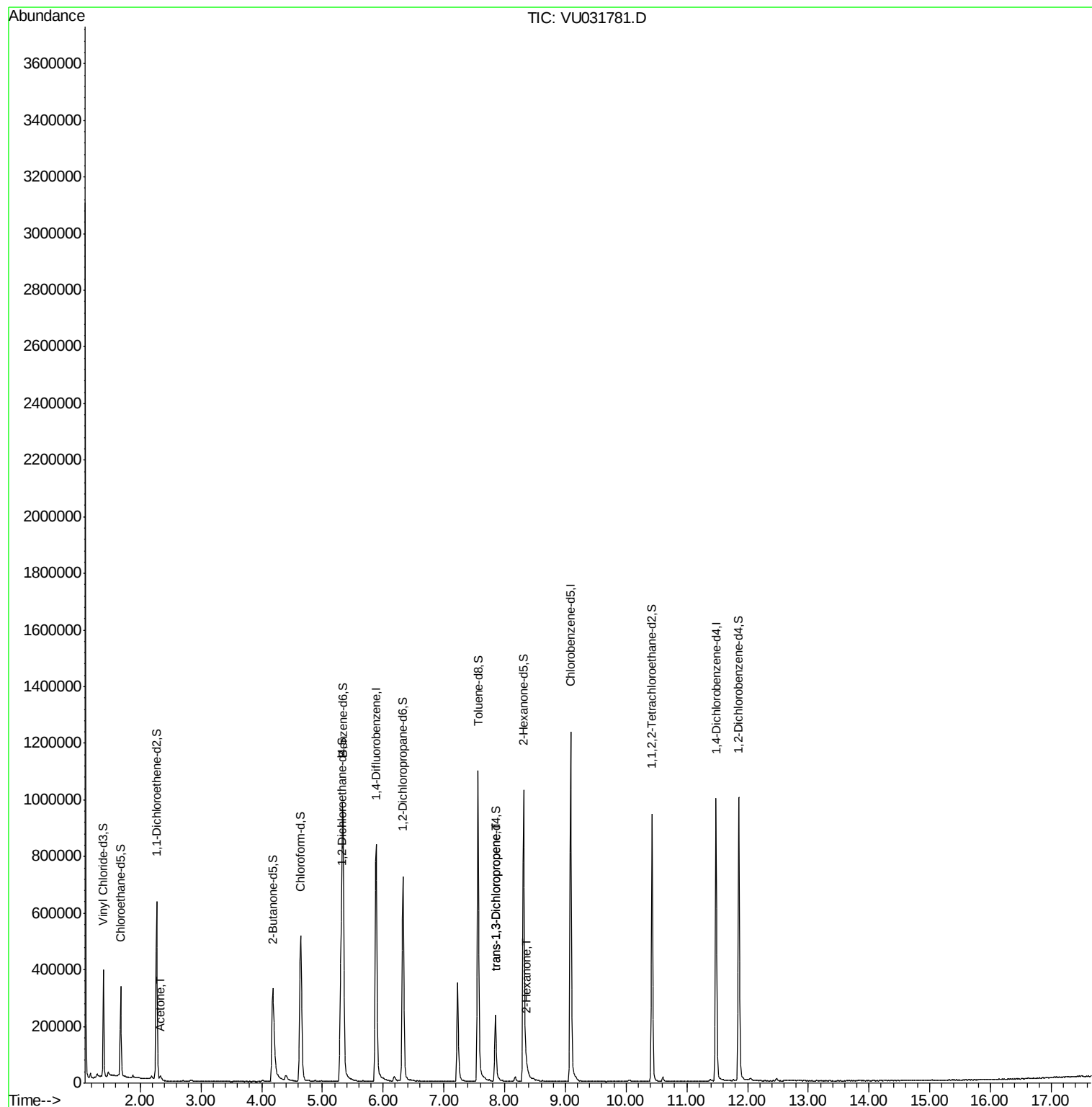
					Ovalue
13) Acetone	2.34	43	12298	2.212 ug/L	98
44) trans-1,3-Dichloropropene	7.85	75	5861	0.749 ug/L	92
48) 2-Hexanone	8.37	43	23254	2.863 ug/L #	64

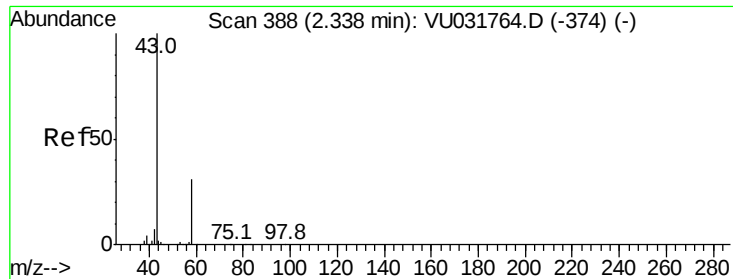
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.212 ug/L

RT: 2.34 min Scan# 388

Delta R.T. -0.00 min

Lab File: VU031781.D

Acq: 06 May 2019 15:33

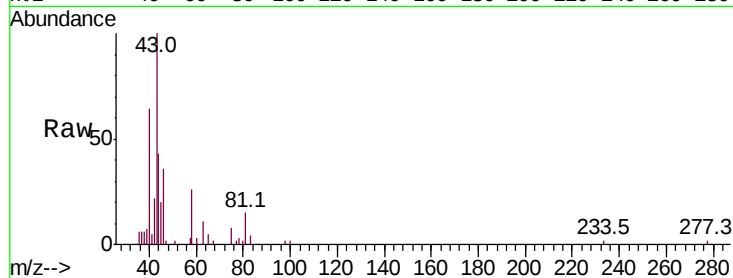
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 12298

Ion Ratio Lower Upper

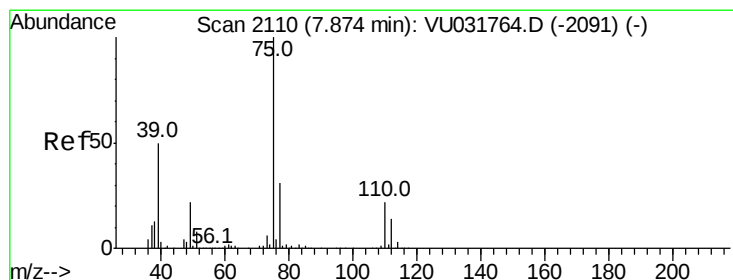
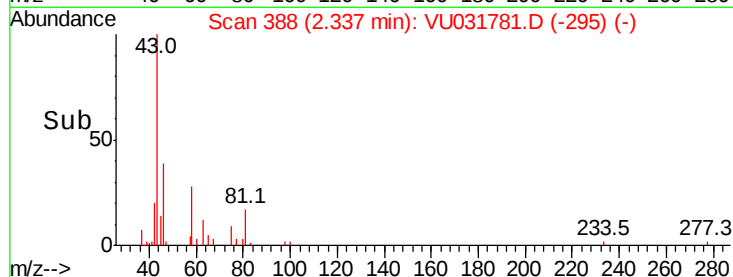
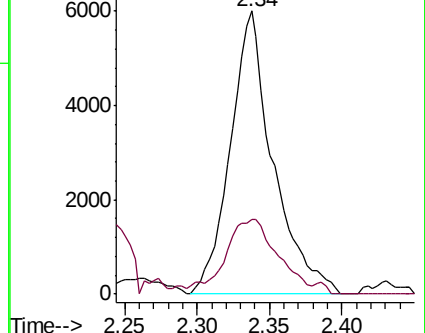
43 100

58 31.0 0.0 64.4



Abundance Ion 43.00 (42.70 to 43.70): VU031764.D (-374) (-)

Ion 58.00 (57.70 to 58.70): VU031764.D (-374) (-)



#44

trans-1,3-Dichloropropene

Concen: 0.749 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU031781.D

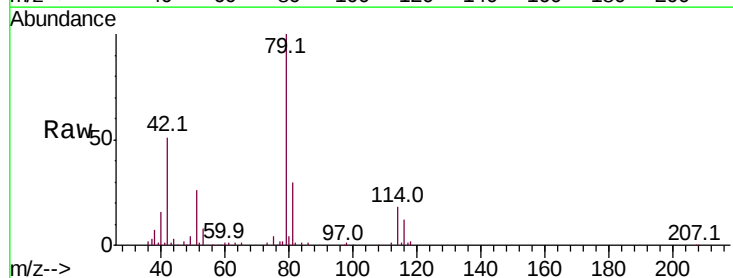
Acq: 06 May 2019 15:33

Tgt Ion: 75 Resp: 5861

Ion Ratio Lower Upper

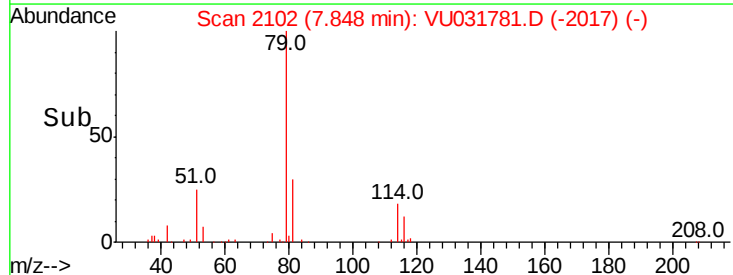
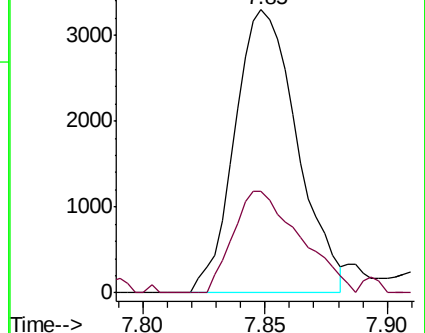
75 100

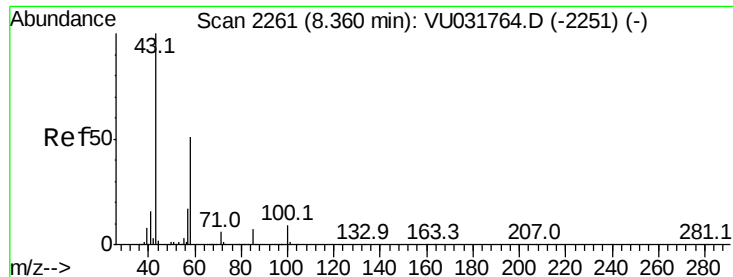
77 35.9 22.1 41.1



Abundance Ion 75.00 (74.70 to 75.70): VU031764.D (-2091) (-)

Ion 77.00 (76.70 to 77.70): VU031764.D (-2091) (-)





#48
 2-Hexanone
 Concen: 2.863 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.01 min
 Lab File: VU031781.D
 Acq: 06 May 2019 15:33

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
58	18.6	42.1	63.1#
57	13.3	14.6	22.0#
100	3.7	7.2	10.8#

