

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032519\
 Data File : VU030410.D
 Acq On : 25 Mar 2019 18:19
 Operator : JC/SP
 Sample : K2062-07DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1A2DL

Quant Time: Mar 26 02:14:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 26 01:25:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	484266	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	450358	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	175046	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	198183	50.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.70%
7) Chloroethane-d5	1.67	69	153611	49.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.46%
11) 1,1-Dichloroethene-d2	2.27	63	267802	36.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.44%
21) 2-Butanone-d5	4.17	46	331145	90.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.39%
24) Chloroform-d	4.64	84	309585	46.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.31	65	207128	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.28%
32) Benzene-d6	5.34	84	646759	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.16%
36) 1,2-Dichloropropane-d6	6.33	67	225935	51.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.26%
41) Toluene-d8	7.56	98	550876	47.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.98%
43) trans-1,3-Dichloropropene-	7.85	79	93827	45.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.32%
47) 2-Hexanone-d5	8.31	63	221405	92.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.46%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	293169	46.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	177712	50.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.34%

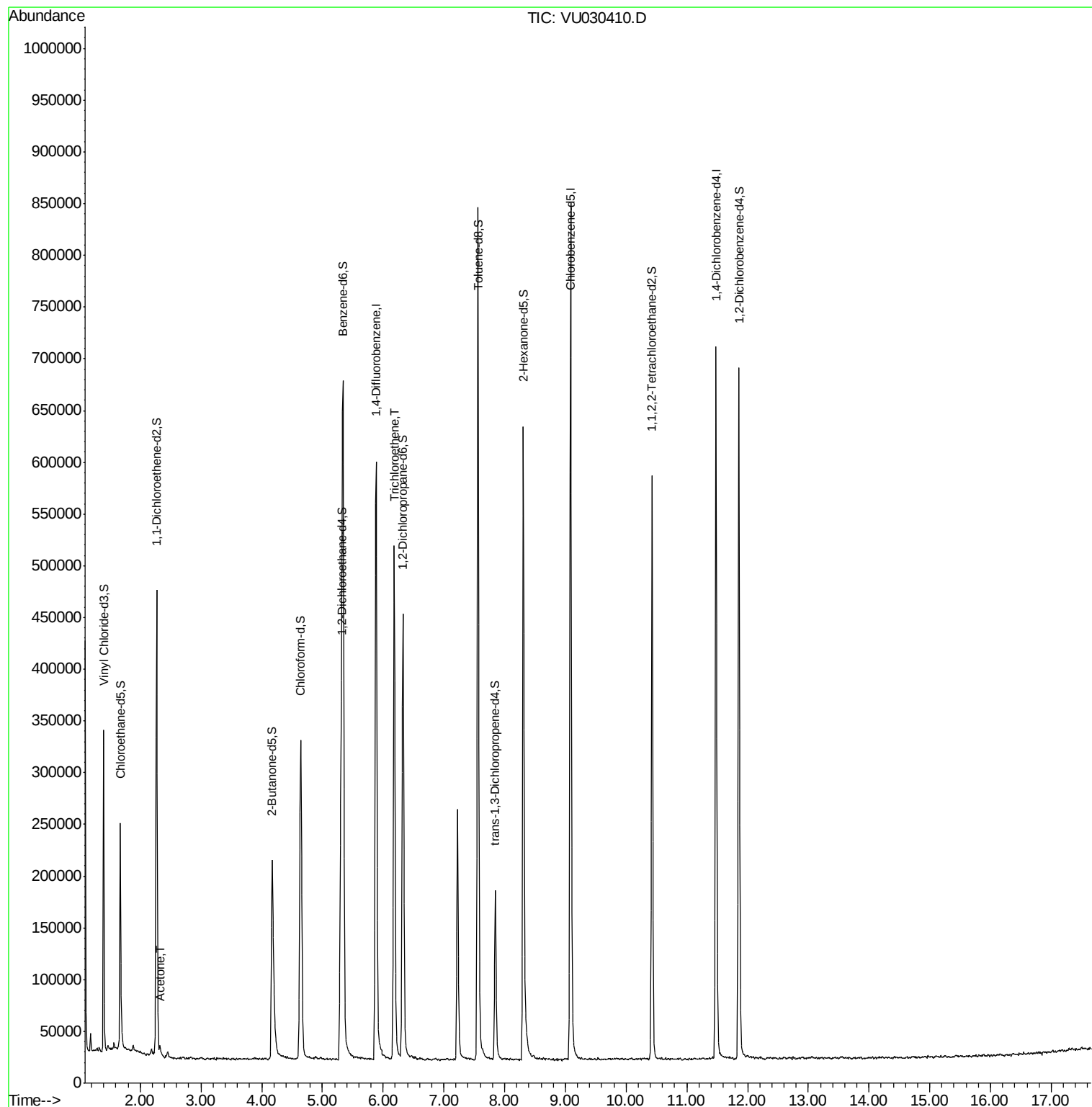
Target Compounds					Ovalue
13) Acetone	2.32	43	5683	1.534 ug/L	91
34) Trichloroethene	6.18	95	182530	48.433 ug/L	99

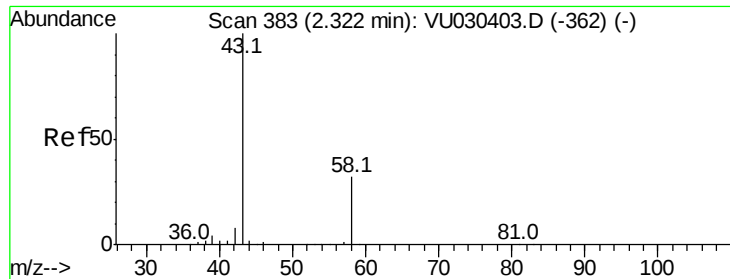
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.534 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

Lab File: VU030410.D

Acq: 25 Mar 2019 18:19

Instrument :

MSVOA_U

ClientSampled :

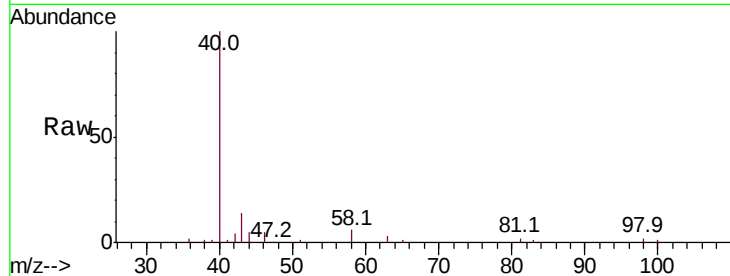
BF1A2DL

Tot Ion: 43 Resp: 5683

Ion Ratio Lower Upper

43 100

58 36.3 0.0 62.8



Abundance Ion 43.00 (42.70 to 43.70): VU030410.D (-290) (-)

Ion 58.00 (57.70 to 58.70): VU030410.D (-290) (-)

2.32

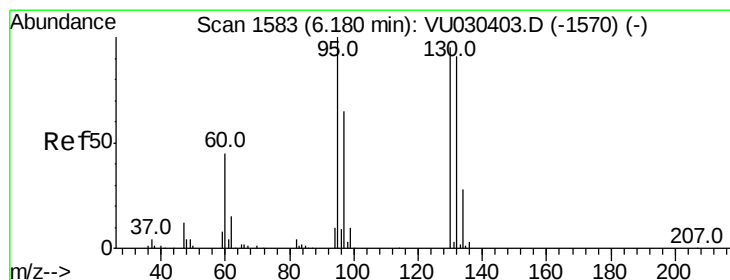
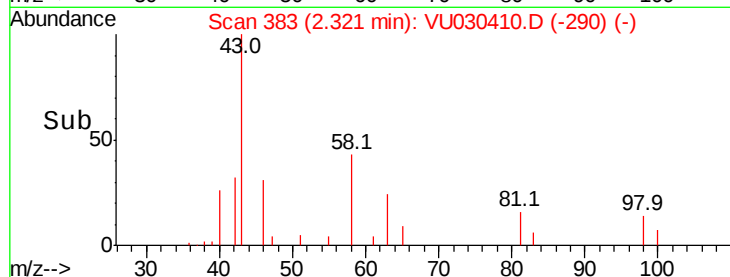
3000

2000

1000

0

Time--> 2.25 2.30 2.35



#34

Trichloroethene

Concen: 48.433 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU030410.D

Acq: 25 Mar 2019 18:19

Tgt Ion: 95 Resp: 182530

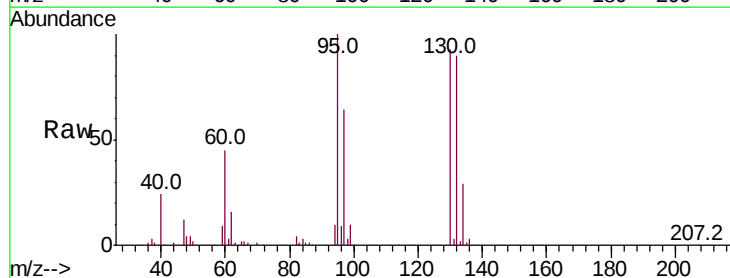
Ion Ratio Lower Upper

95 100

97 64.1 45.7 84.9

132 89.7 63.8 118.4

130 93.2 65.7 121.9



Abundance Ion 95.00 (94.70 to 95.70): VU030410.D (-1490) (-)

Ion 97.00 (96.70 to 97.70): VU030410.D (-1490) (-)

Ion 132.00 (131.70 to 132.70): VU030410.D (-1490) (-)

Ion 130.00 (129.70 to 130.70): VU030410.D (-1490) (-)

6.18

100000

50000

0

Time--> 6.10 6.15 6.20 6.25 6.30

