

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081018\
 Data File : VU026051.D
 Acq On : 10 Aug 2018 18:23
 Operator : MD/SY
 Sample : J4361-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZB6

Quant Time: Aug 11 01:36:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 11 00:58:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	306253	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	287830	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	130307	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	91598	40.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.84%
7) Chloroethane-d5	1.67	69	70064	39.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.96%
11) 1,1-Dichloroethene-d2	2.27	63	135944	31.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.92%
21) 2-Butanone-d5	4.18	46	119640	64.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	64.12%
24) Chloroform-d	4.65	84	174078	36.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.34%
26) 1,2-Dichloroethane-d4	5.31	65	115696	36.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.16%
32) Benzene-d6	5.34	84	342122	38.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.56%
36) 1,2-Dichloropropane-d6	6.33	67	107419	37.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.28%
41) Toluene-d8	7.57	98	315352	36.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.76%#
43) trans-1,3-Dichloropropene-	7.85	79	51606	35.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.84%
47) 2-Hexanone-d5	8.31	63	84834	64.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	64.58%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	141246	33.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	66.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	117341	36.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.06%#

Target Compounds

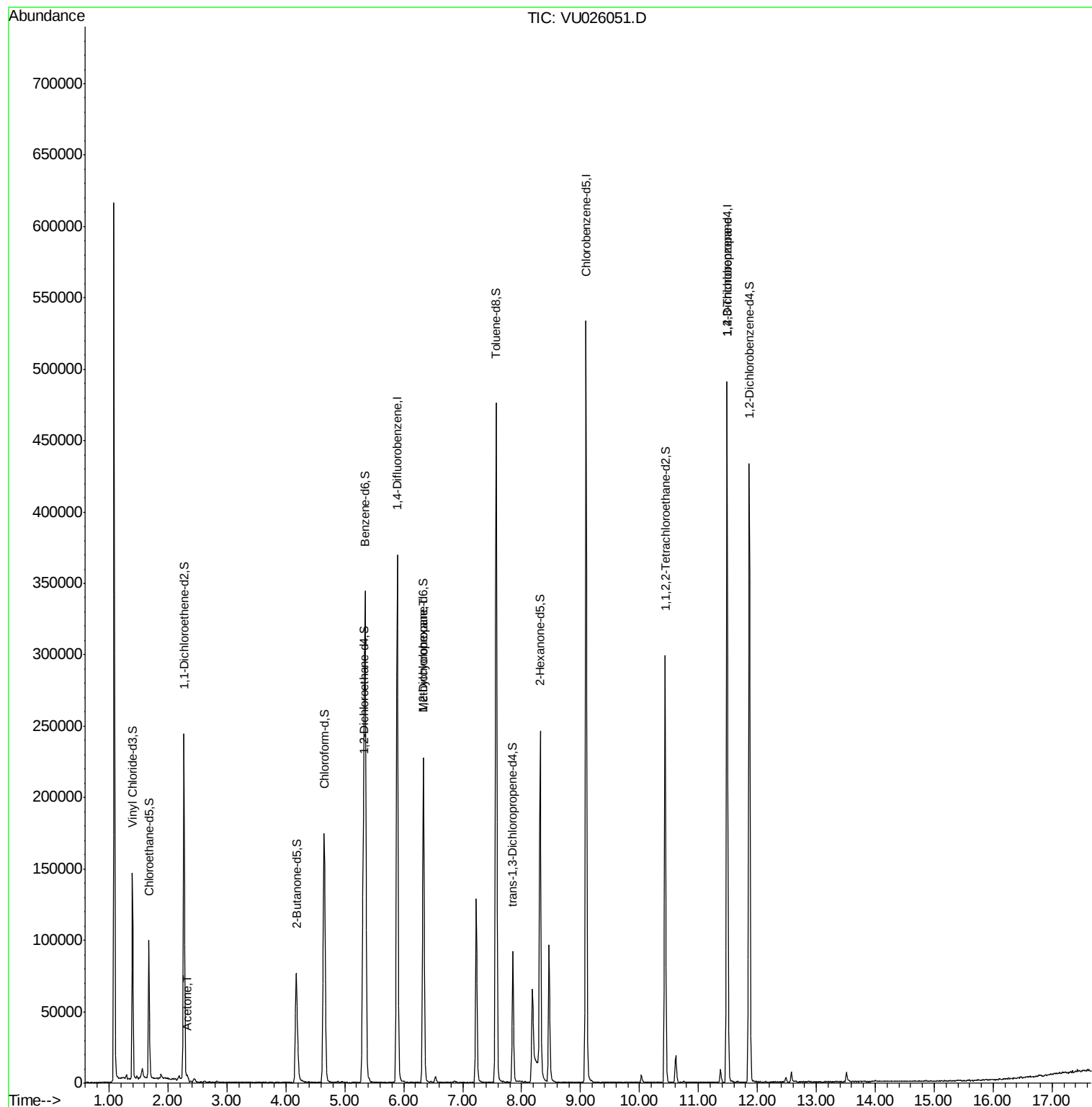
					Ovalue
13) Acetone	2.32	43	2715	2.342 ug/L	76
35) Methylcyclohexane	6.33	83	25668	7.849 ug/L #	19
59) 1,2,3-Trichloropropane	11.49	75	15333	5.300 ug/L	89

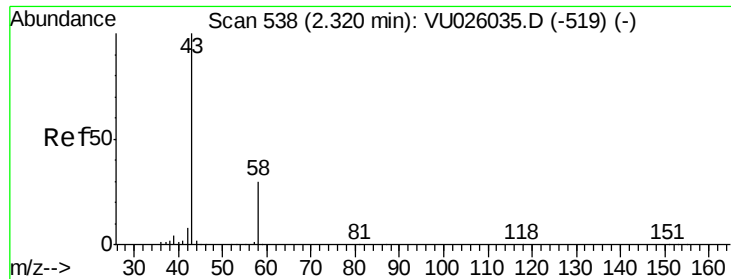
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.342 ug/L

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

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Acq: 10 Aug 2018 18:23

Instrument :

MSVOA_U

ClientSampled :

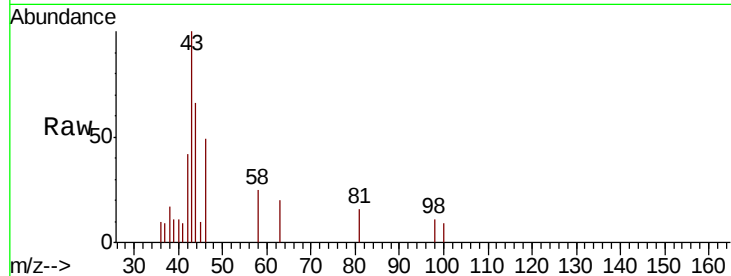
A4ZB6

Tot Ion: 43 Resp: 2715

Ion Ratio Lower Upper

43 100

58 17.9 0.0 61.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

1500

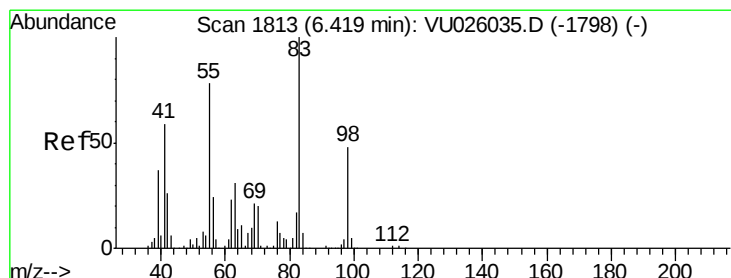
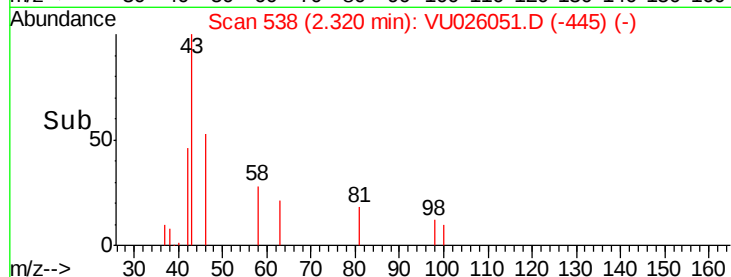
1000

500

0

2.30 2.35

Time-->



#35

Methylcyclohexane

Concen: 7.849 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.09 min

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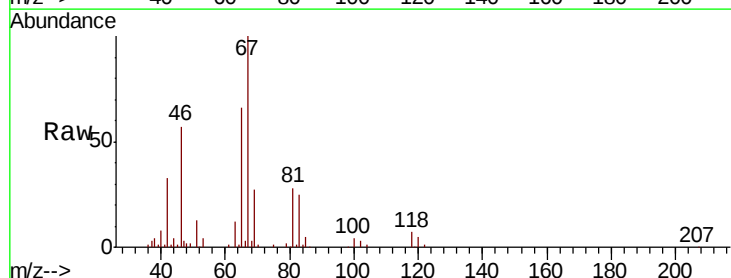
Tgt Ion: 83 Resp: 25668

Ion Ratio Lower Upper

83 100

55 1.1 61.0 91.6#

98 0.9 38.1 57.1#



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

6.33

15000

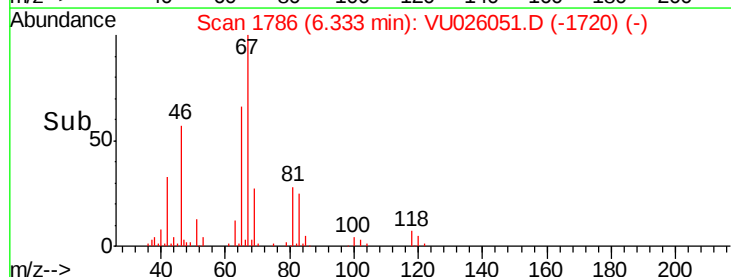
10000

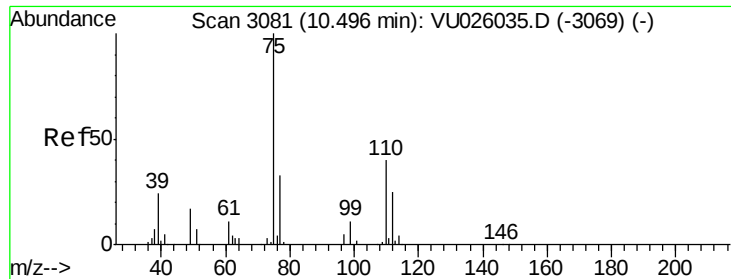
5000

0

6.25 6.30 6.35 6.40

Time-->





#59

1,2,3-Trichloropropane

Concen: 5.300 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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ClientSampleId :

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Tot Ion: 75 Resp: 15333

Ion Ratio Lower Upper

75 100

77 37.9 25.3 37.9

