

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082518\
 Data File : VU026365.D
 Acq On : 25 Aug 2018 12:57
 Operator : MD/SY
 Sample : J4644-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOL8

Quant Time: Aug 27 02:02:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 04:25:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	319873	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	314745	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	150964	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	101184	51.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.72%
7) Chloroethane-d5	1.68	69	82484	51.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.70%
11) 1,1-Dichloroethene-d2	2.27	63	149722	39.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.08%
21) 2-Butanone-d5	4.18	46	148813	95.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.57%
24) Chloroform-d	4.65	84	211593	48.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.32%
26) 1,2-Dichloroethane-d4	5.31	65	141070	49.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.70%
32) Benzene-d6	5.35	84	415060	49.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.58%
36) 1,2-Dichloropropane-d6	6.33	67	132957	49.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.36%
41) Toluene-d8	7.57	98	379067	47.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	7.85	79	64300	46.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.06%
47) 2-Hexanone-d5	8.31	63	111263	96.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.29%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	183142	45.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	161452	50.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.80%

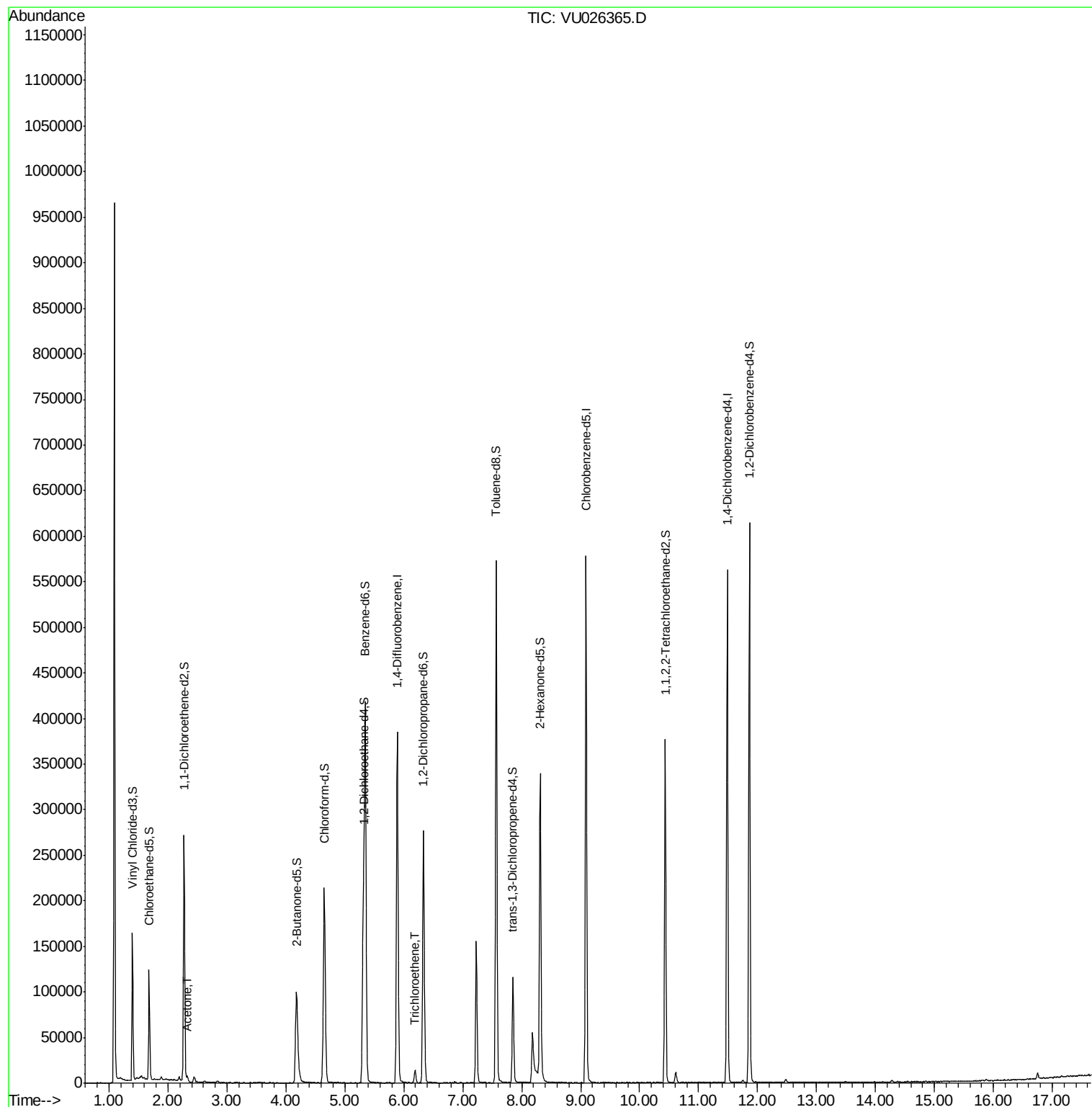
Target Compounds					Ovalue
13) Acetone	2.32	43	4066	3.37 ug/L	95
34) Trichloroethene	6.19	95	5008	2.21 ug/L	95

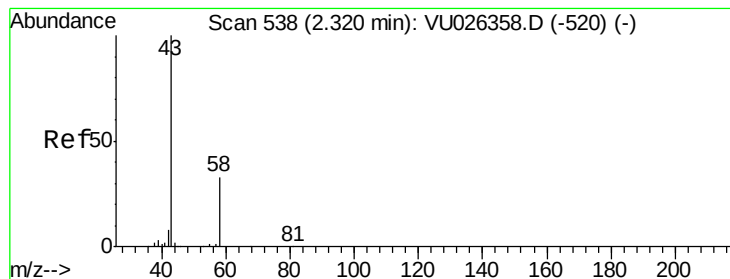
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.37 ug/L

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU026365.D

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ClientSampleId :

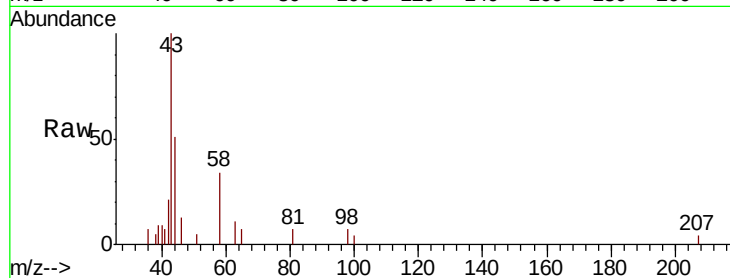
ETOL8

Tot Ion: 43 Resp: 4066

Ion Ratio Lower Upper

43 100

58 33.3 0.0 61.2



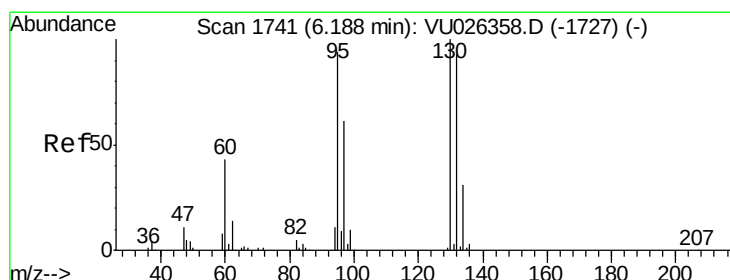
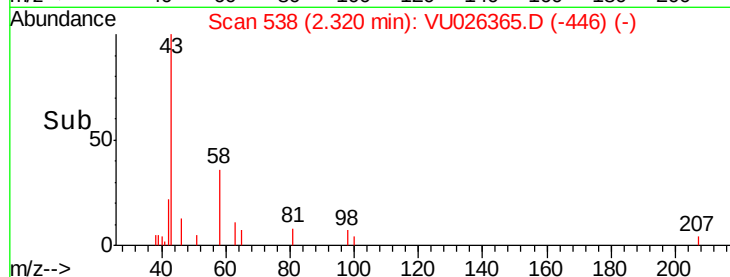
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

2.35

Time-->



#34

Trichloroethene

Concen: 2.21 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 5008

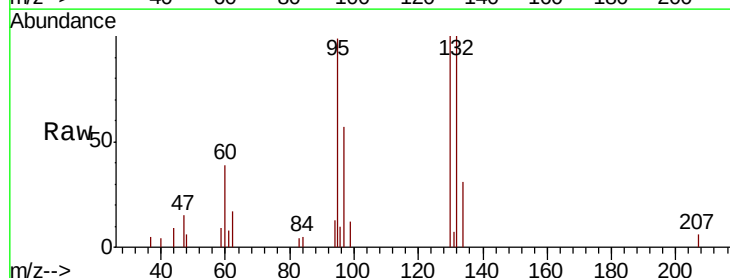
Ion Ratio Lower Upper

95 100

97 57.5 47.2 87.6

132 101.0 70.2 130.4

130 101.1 73.4 136.4



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

6.19

6.25

Time-->

