

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082218\
 Data File : VU026251.D
 Acq On : 22 Aug 2018 16:49
 Operator : MD/SY
 Sample : J4598-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBN2

Quant Time: Aug 23 07:28:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 23 07:27:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	283846	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	275821	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	131717	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	82683	47.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.52%
7) Chloroethane-d5	1.68	69	67640	47.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.82%
11) 1,1-Dichloroethene-d2	2.27	63	126439	37.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.32%
21) 2-Butanone-d5	4.18	46	148203	107.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.26%
24) Chloroform-d	4.65	84	186684	48.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.76%
26) 1,2-Dichloroethane-d4	5.31	65	124993	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.54%
32) Benzene-d6	5.35	84	362166	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.16%
36) 1,2-Dichloropropane-d6	6.33	67	119077	50.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.52%
41) Toluene-d8	7.57	98	328083	46.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.04%
43) trans-1,3-Dichloropropene-	7.85	79	58624	47.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.78%
47) 2-Hexanone-d5	8.31	63	106346	105.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.02%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	169159	48.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	143026	51.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.34%

Target Compounds

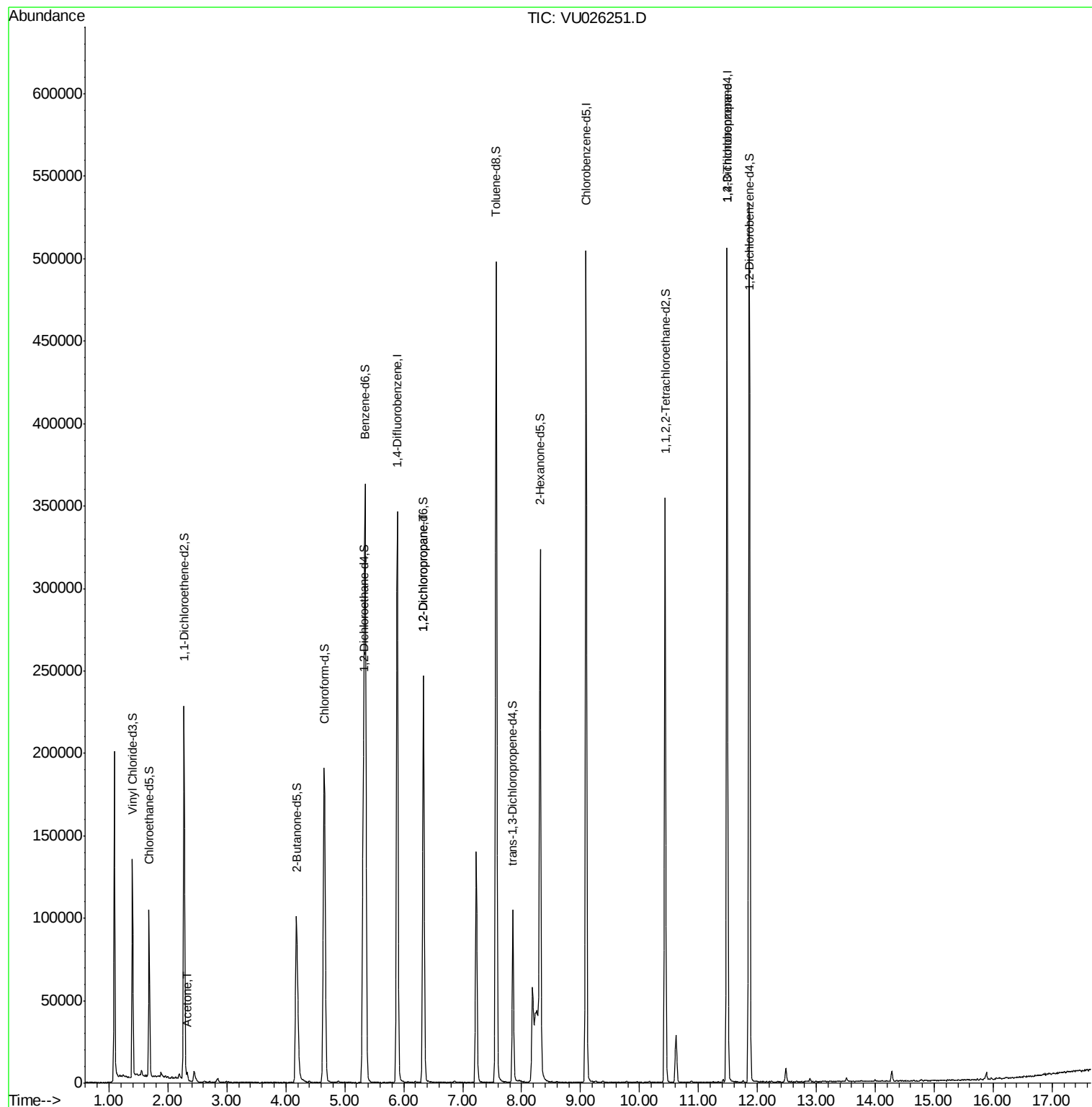
					Qvalue
13) Acetone	2.32	43	3889	3.637 ug/L	92
37) 1,2-Dichloropropane	6.33	63	13175	6.411 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	14605	5.701 ug/L	89

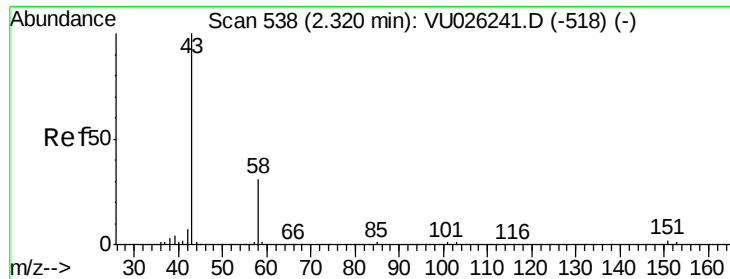
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.637 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

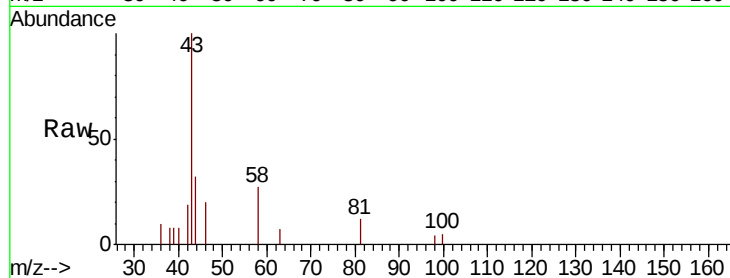
ETBN2

Tgt Ion: 43 Resp: 3889

Ion Ratio Lower Upper

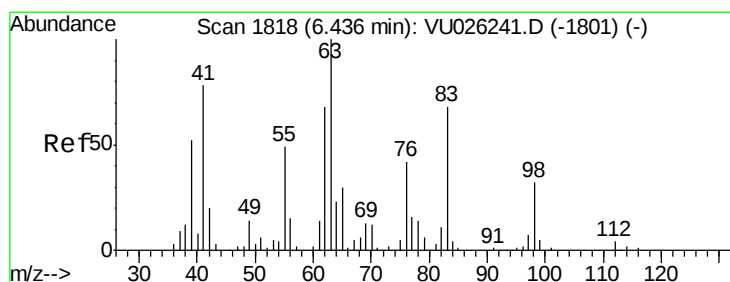
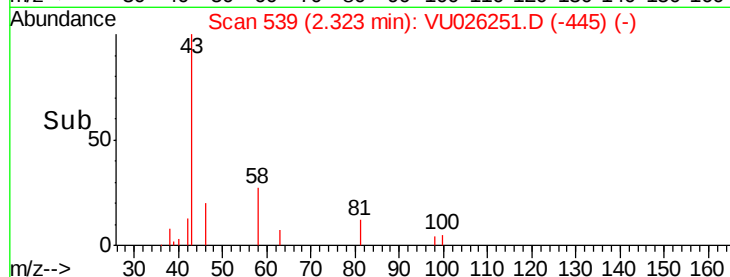
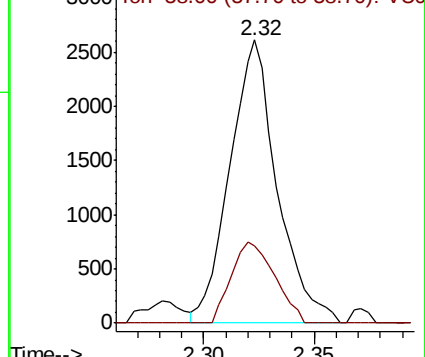
43 100

58 26.3 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 6.411 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

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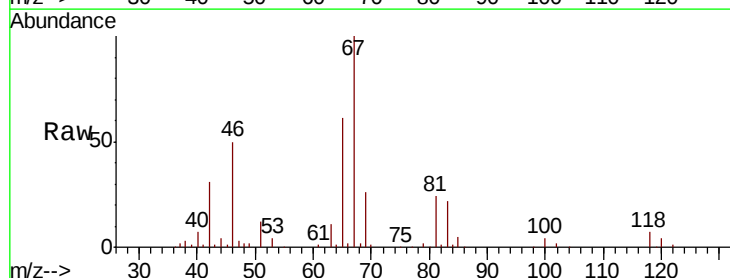
Acq: 22 Aug 2018 16:49

Tgt Ion: 63 Resp: 13175

Ion Ratio Lower Upper

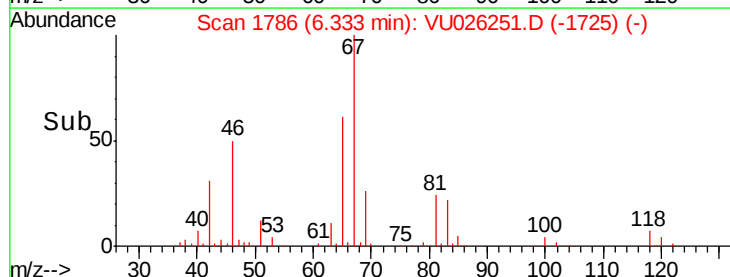
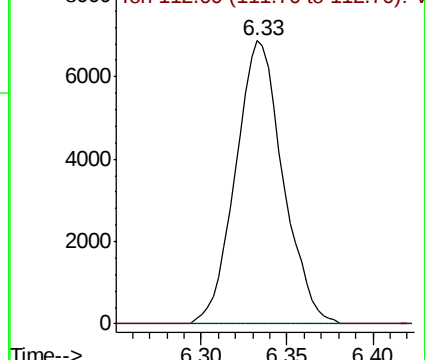
63 100

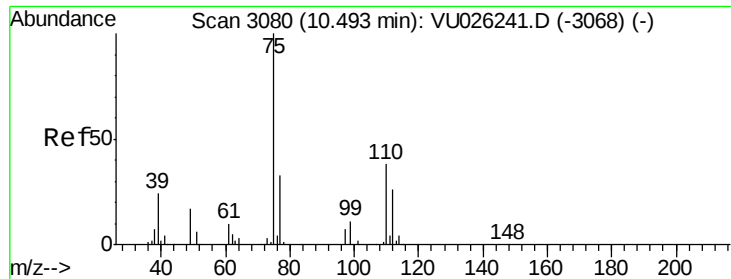
112 0.3 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 5.701 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 14605

Ion Ratio Lower Upper

75 100

77 38.1 25.5 38.3

