

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080218\
 Data File : VU025801.D
 Acq On : 02 Aug 2018 18:51
 Operator : MD/SY
 Sample : J4265-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB0

Quant Time: Aug 03 05:48:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 05:43:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	315328	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	298577	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	148306	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	80018	44.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.90%
7) Chloroethane-d5	1.68	69	62749	42.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.52%
11) 1,1-Dichloroethene-d2	2.27	63	120708	32.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.42%
21) 2-Butanone-d5	4.18	46	139299	100.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.23%
24) Chloroform-d	4.65	84	169529	42.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.56%
26) 1,2-Dichloroethane-d4	5.31	65	118508	44.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.38%
32) Benzene-d6	5.35	84	333881	43.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.34	67	106074	42.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.98%
41) Toluene-d8	7.57	98	316783	43.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.28%
43) trans-1,3-Dichloropropene-	7.85	79	53536	42.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.96%
47) 2-Hexanone-d5	8.31	63	99610	96.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.41%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	145400	42.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	133890	44.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.10%

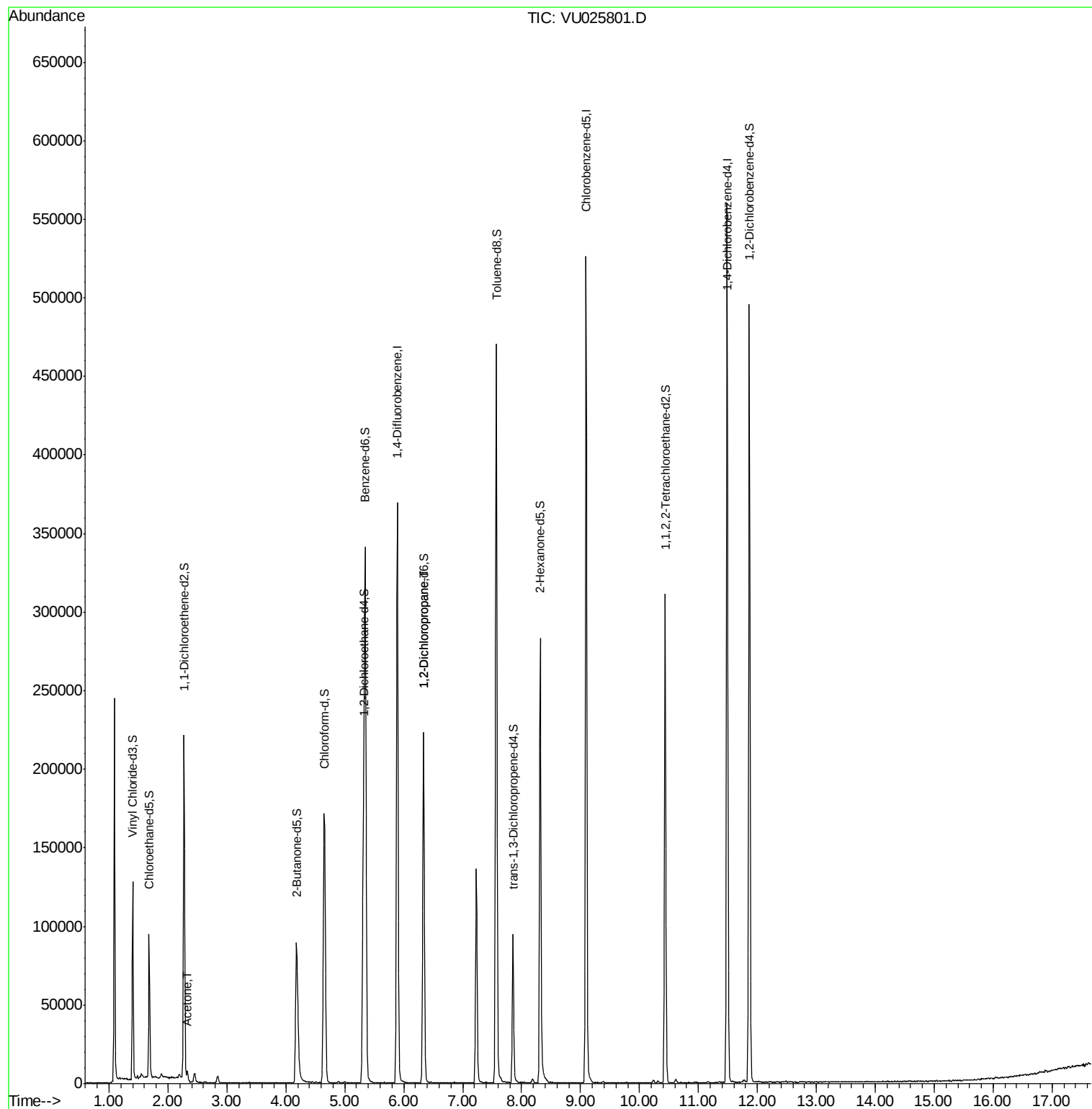
Target Compounds					Ovalue
13) Acetone	2.33	43	5653	3.47 ug/L	94
37) 1,2-Dichloropropane	6.33	63	12348	5.27 ug/L #	88

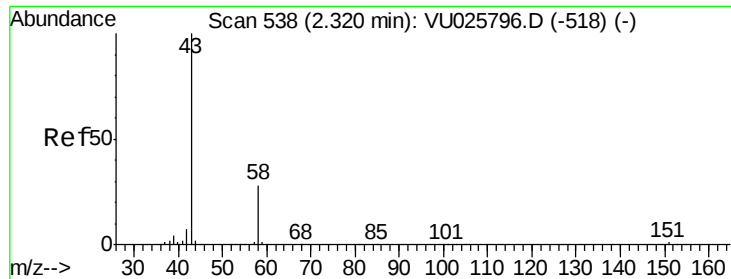
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.47 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.01 min

Lab File: VU025801.D

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Instrument :

MSVOA_U

ClientSampleId :

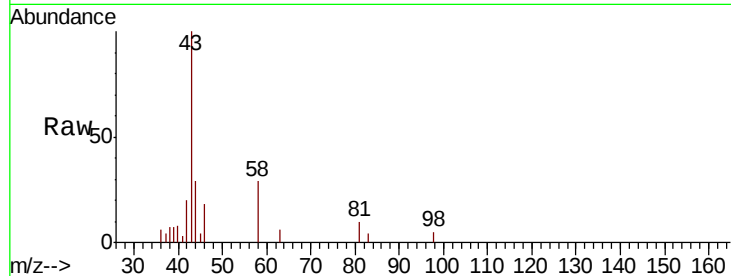
C0AB0

Tot Ion: 43 Resp: 5653

Ion Ratio Lower Upper

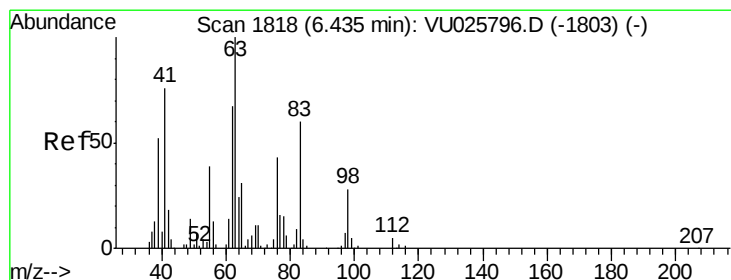
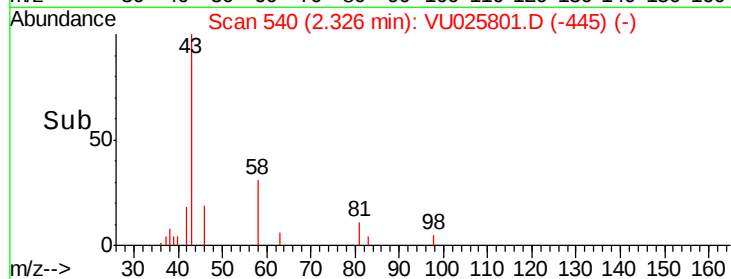
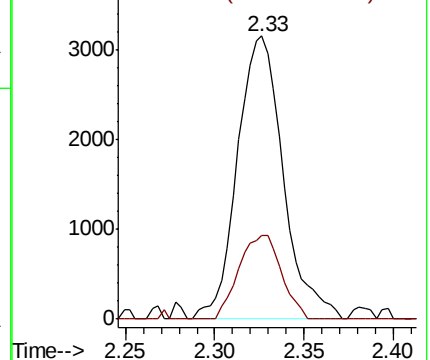
43 100

58 27.4 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: 5.27 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

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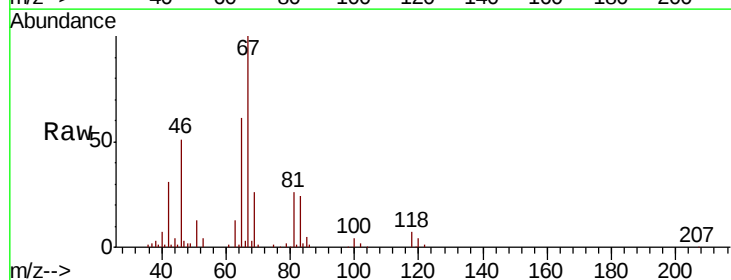
Acq: 02 Aug 2018 18:51

Tgt Ion: 63 Resp: 12348

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V

