

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080218\
 Data File : VU025803.D
 Acq On : 02 Aug 2018 19:38
 Operator : MD/SY
 Sample : J4265-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB2

Quant Time: Aug 03 05:48:13 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	312228	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	295078	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	148983	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79030	44.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.68%
7) Chloroethane-d5	1.68	69	64279	43.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.44%
11) 1,1-Dichloroethene-d2	2.27	63	120698	32.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.06%
21) 2-Butanone-d5	4.18	46	141462	102.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.80%
24) Chloroform-d	4.65	84	171387	43.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.34%
26) 1,2-Dichloroethane-d4	5.31	65	120628	45.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.88%
32) Benzene-d6	5.35	84	336122	44.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.82%
36) 1,2-Dichloropropane-d6	6.34	67	109831	45.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.08%
41) Toluene-d8	7.57	98	321520	44.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.85	79	53031	42.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.16%
47) 2-Hexanone-d5	8.31	63	100927	98.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.85%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	148003	43.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	132230	43.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.58%

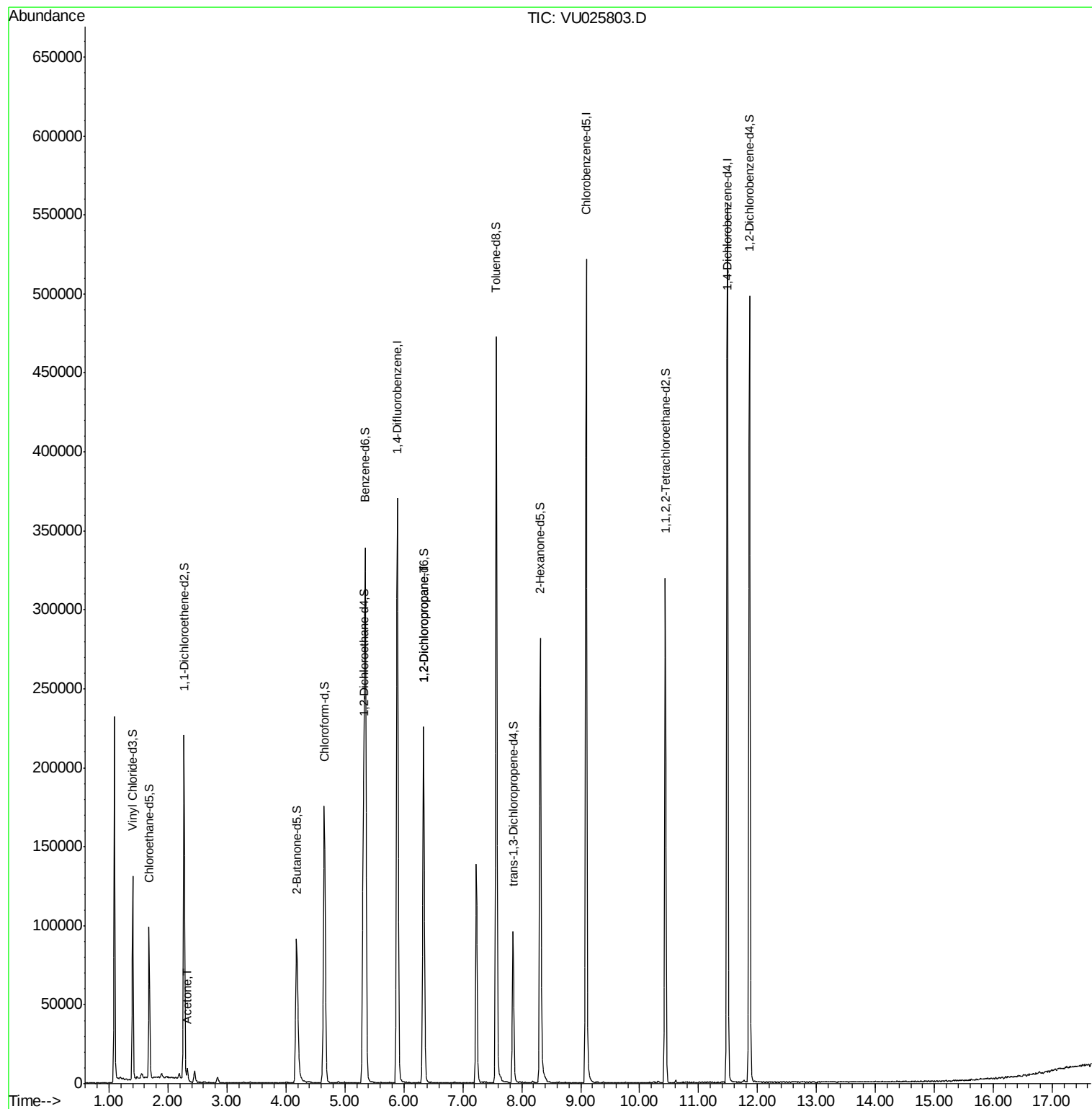
Target Compounds					Ovalue
13) Acetone	2.33	43	5982	3.70 ug/L	94
37) 1,2-Dichloropropane	6.34	63	11814	5.10 ug/L #	88

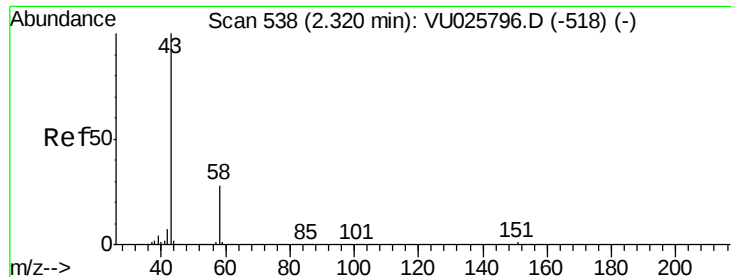
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.70 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

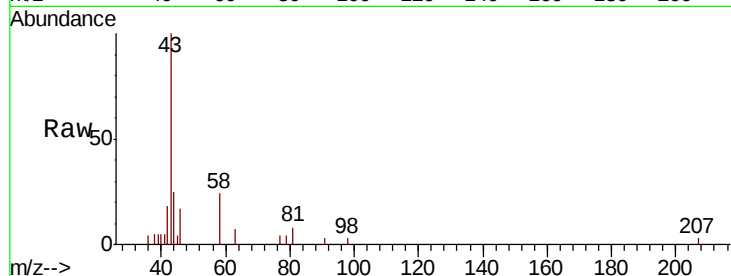
C0AB2

Tot Ion: 43 Resp: 5982

Ion Ratio Lower Upper

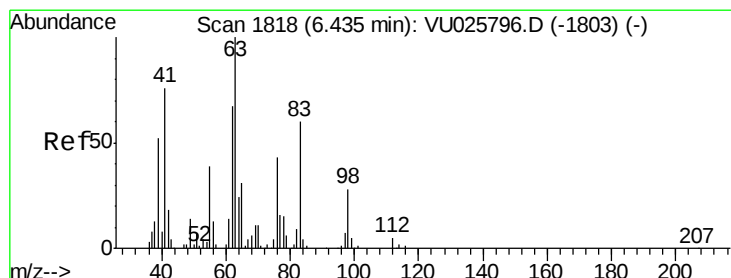
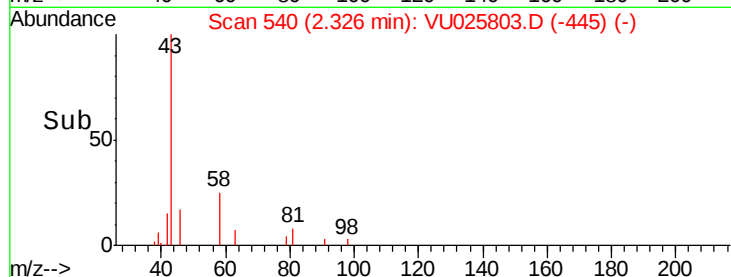
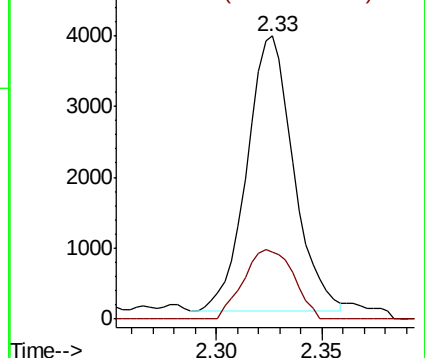
43 100

58 27.1 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: 5.10 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

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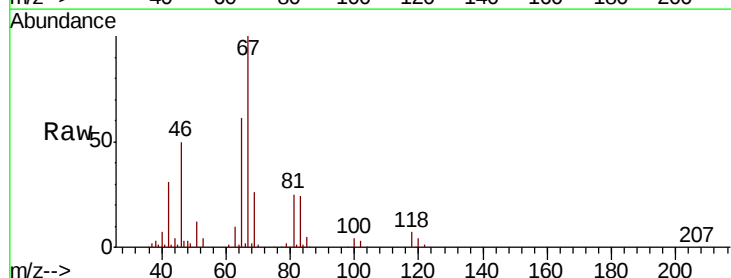
Acq: 02 Aug 2018 19:38

Tgt Ion: 63 Resp: 11814

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

