

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080218\
 Data File : VU025805.D
 Acq On : 02 Aug 2018 20:25
 Operator : MD/SY
 Sample : J4265-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA7

Quant Time: Aug 03 05:48:24 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	309910	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	292608	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	146655	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77459	43.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.56%
7) Chloroethane-d5	1.68	69	62124	42.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.14%
11) 1,1-Dichloroethene-d2	2.27	63	121365	32.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.90%
21) 2-Butanone-d5	4.18	46	134749	98.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.65%
24) Chloroform-d	4.65	84	166445	42.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.46%
26) 1,2-Dichloroethane-d4	5.31	65	118733	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.12%
32) Benzene-d6	5.35	84	332230	44.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.54%
36) 1,2-Dichloropropane-d6	6.34	67	106141	43.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.80%
41) Toluene-d8	7.57	98	318214	44.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.44%
43) trans-1,3-Dichloropropene-	7.85	79	52556	42.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.10%
47) 2-Hexanone-d5	8.31	63	95335	94.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.16%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	143090	42.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	131378	44.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.40%

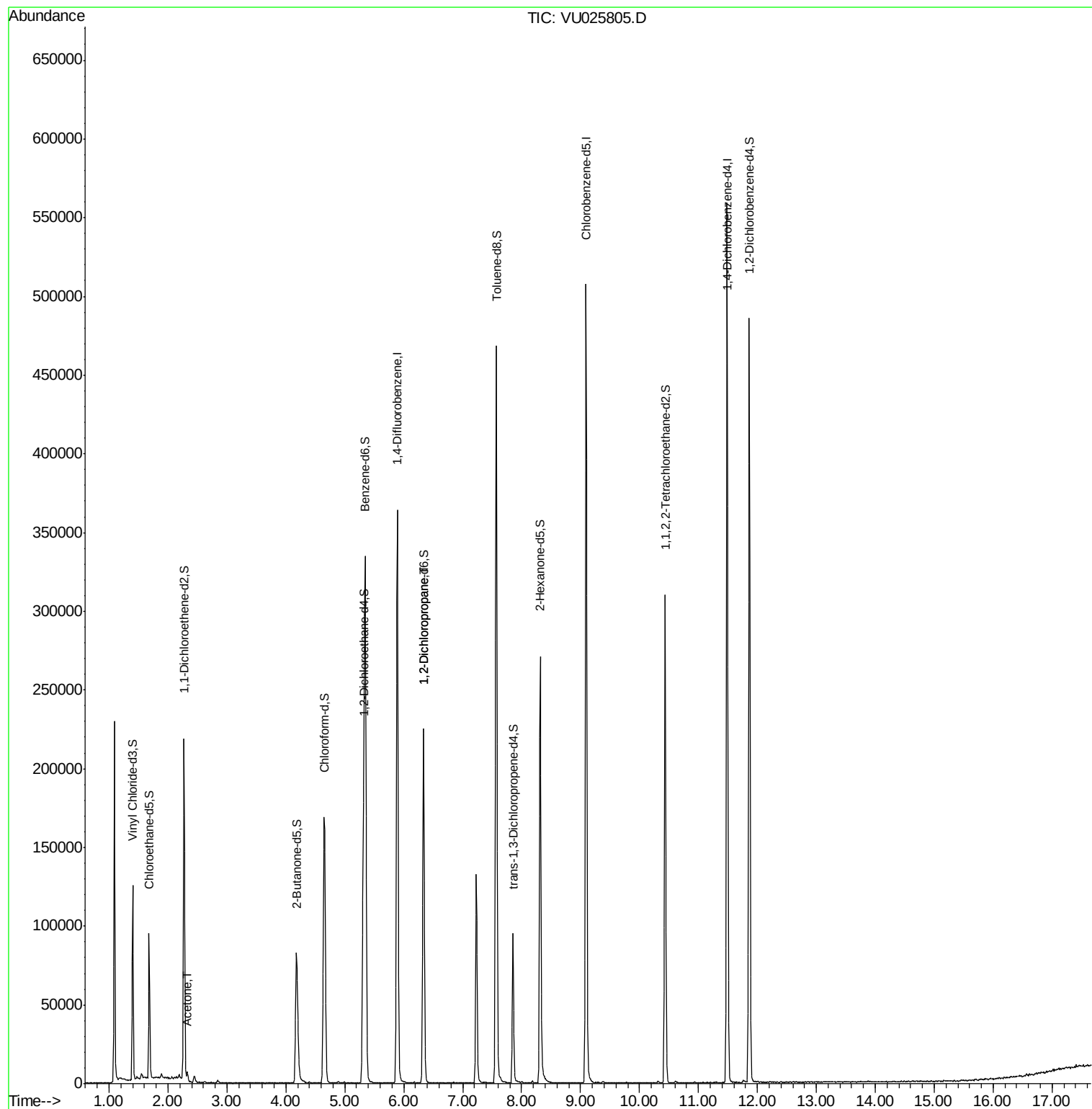
Target Compounds					Ovalue
13) Acetone	2.32	43	4684	2.92 ug/L	97
37) 1,2-Dichloropropane	6.34	63	12328	5.37 ug/L #	88

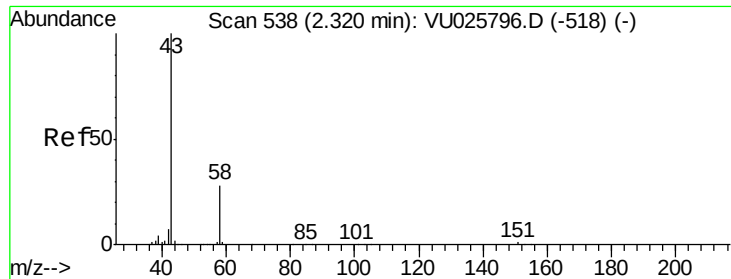
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.92 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025805.D

Acq: 02 Aug 2018 20:25

Instrument :

MSVOA_U

ClientSampled :

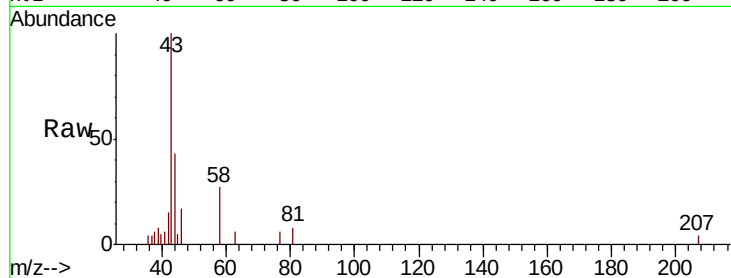
C0AA7

Tot Ion: 43 Resp: 4684

Ion Ratio Lower Upper

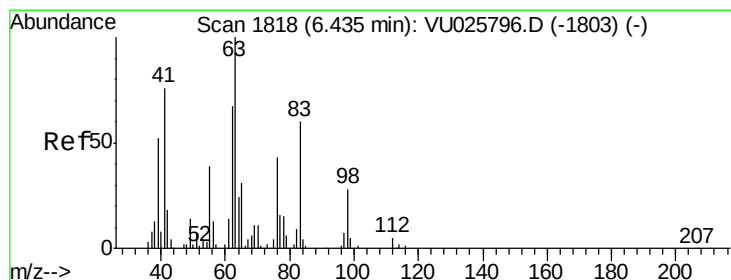
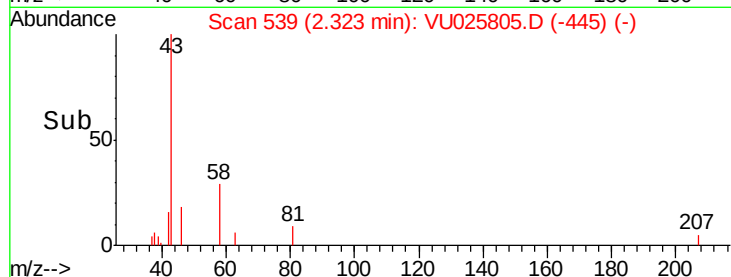
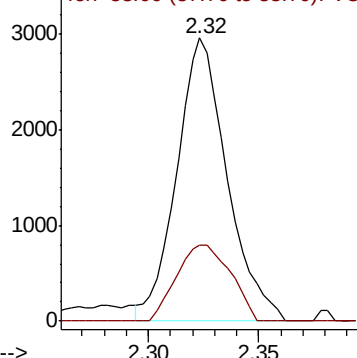
43 100

58 28.8 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: 5.37 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

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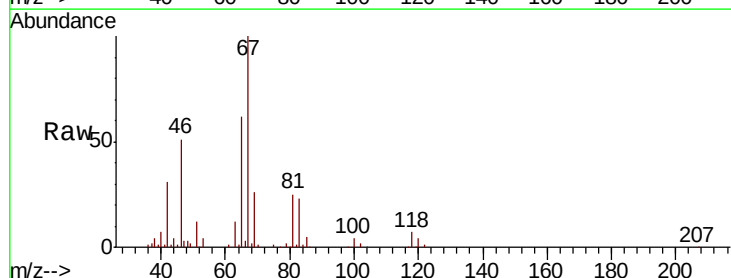
Acq: 02 Aug 2018 20:25

Tgt Ion: 63 Resp: 12328

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

