

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080218\
 Data File : VU025806.D
 Acq On : 02 Aug 2018 20:48
 Operator : MD/SY
 Sample : J4265-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB4

Quant Time: Aug 03 05:48:29 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	311537	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	299489	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	149767	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77099	43.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.70%
7) Chloroethane-d5	1.68	69	61325	41.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.27	63	119423	32.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.50%
21) 2-Butanone-d5	4.18	46	127754	93.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.04%
24) Chloroform-d	4.65	84	165046	41.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.32%
26) 1,2-Dichloroethane-d4	5.31	65	114957	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.76%
32) Benzene-d6	5.35	84	323203	42.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.16%
36) 1,2-Dichloropropane-d6	6.34	67	104312	42.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.30%
41) Toluene-d8	7.57	98	305182	41.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.86%
43) trans-1,3-Dichloropropene-	7.85	79	51576	40.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.60%
47) 2-Hexanone-d5	8.31	63	93780	90.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.49%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	141247	40.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	129151	42.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.10%

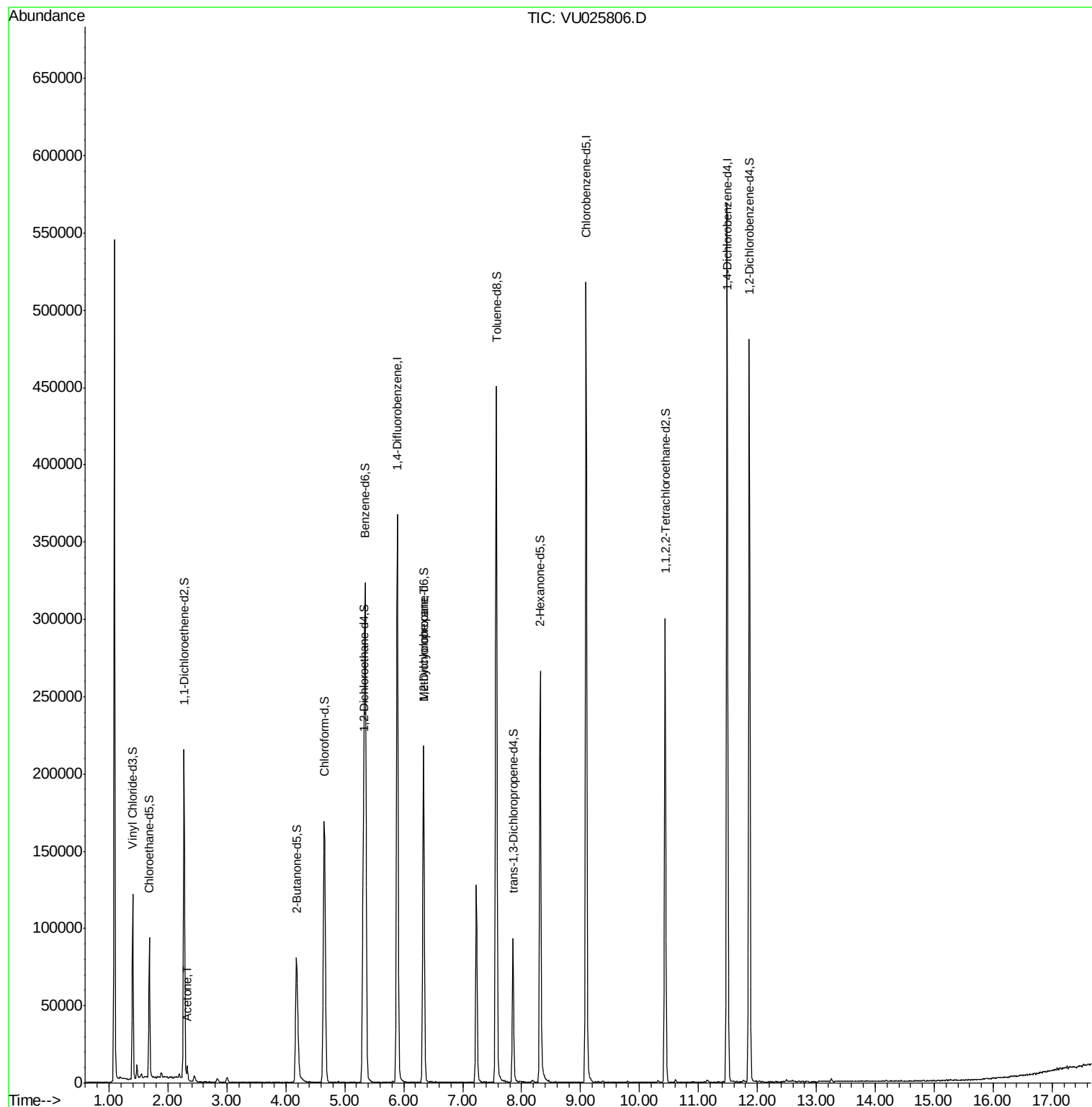
Target Compounds					Ovalue
13) Acetone	2.32	43	7523	4.67 ug/L	99
35) Methylcyclohexane	6.34	83	25517	6.93 ug/L #	19

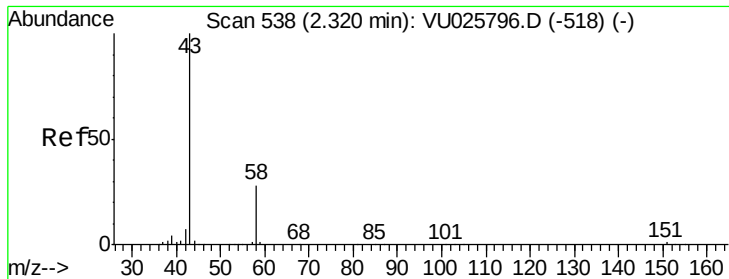
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.67 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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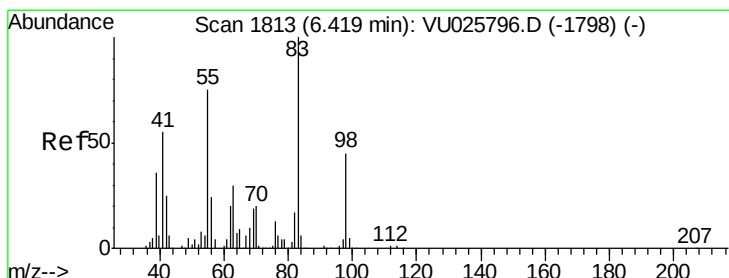
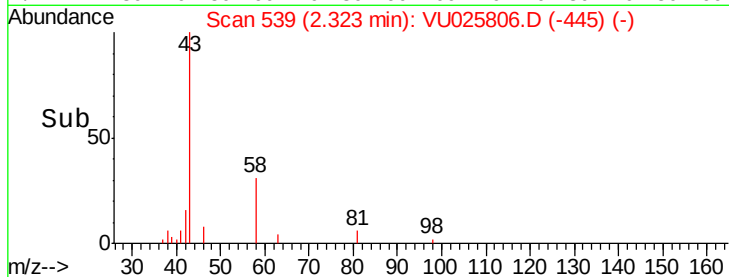
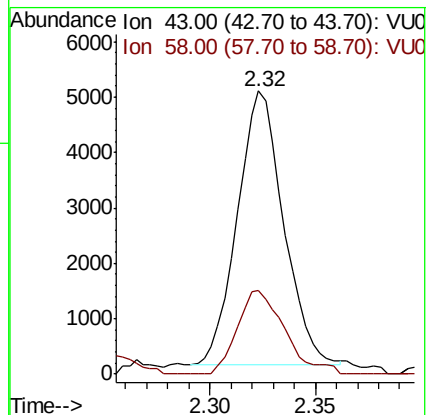
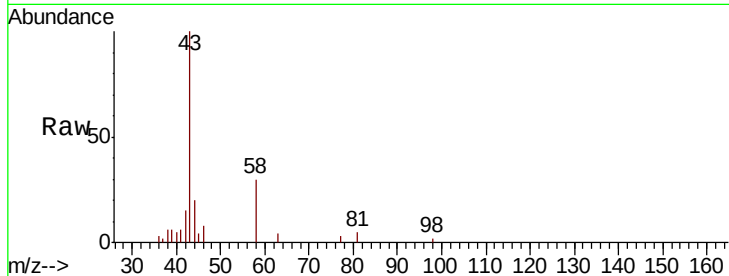
C0AB4

Tot Ion: 43 Resp: 7523

Ion Ratio Lower Upper

43 100

58 31.3 0.0 61.2



#35

Methylcyclohexane

Concen: 6.93 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

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Acq: 02 Aug 2018 20:48

Tgt Ion: 83 Resp: 25517

Ion Ratio Lower Upper

83 100

55 0.3 61.1 91.7#

98 1.2 38.6 57.8#

