

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU080418\  
 Data File : VU025841.D  
 Acq On : 04 Aug 2018 00:14  
 Operator : MD/SY  
 Sample : J4340-18  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E5F83

Quant Time: Aug 04 01:01:31 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM072018WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Aug 03 23:51:54 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	346238	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	336528	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	159552	50.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73144	37.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.00%
7) Chloroethane-d5	1.68	69	64144	39.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.68%
11) 1,1-Dichloroethene-d2	2.27	63	120789	29.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.70%#
21) 2-Butanone-d5	4.18	46	141908	92.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.99%
24) Chloroform-d	4.65	84	178015	40.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.86%
26) 1,2-Dichloroethane-d4	5.31	65	124242	42.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.34%
32) Benzene-d6	5.35	84	342061	39.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.26%
36) 1,2-Dichloropropane-d6	6.34	67	112238	40.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.72%
41) Toluene-d8	7.57	98	322869	39.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.02%#
43) trans-1,3-Dichloropropene-	7.85	79	53890	37.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.88%
47) 2-Hexanone-d5	8.31	63	100936	86.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.68%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	157710	40.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	133290	41.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.44%

## Target Compounds

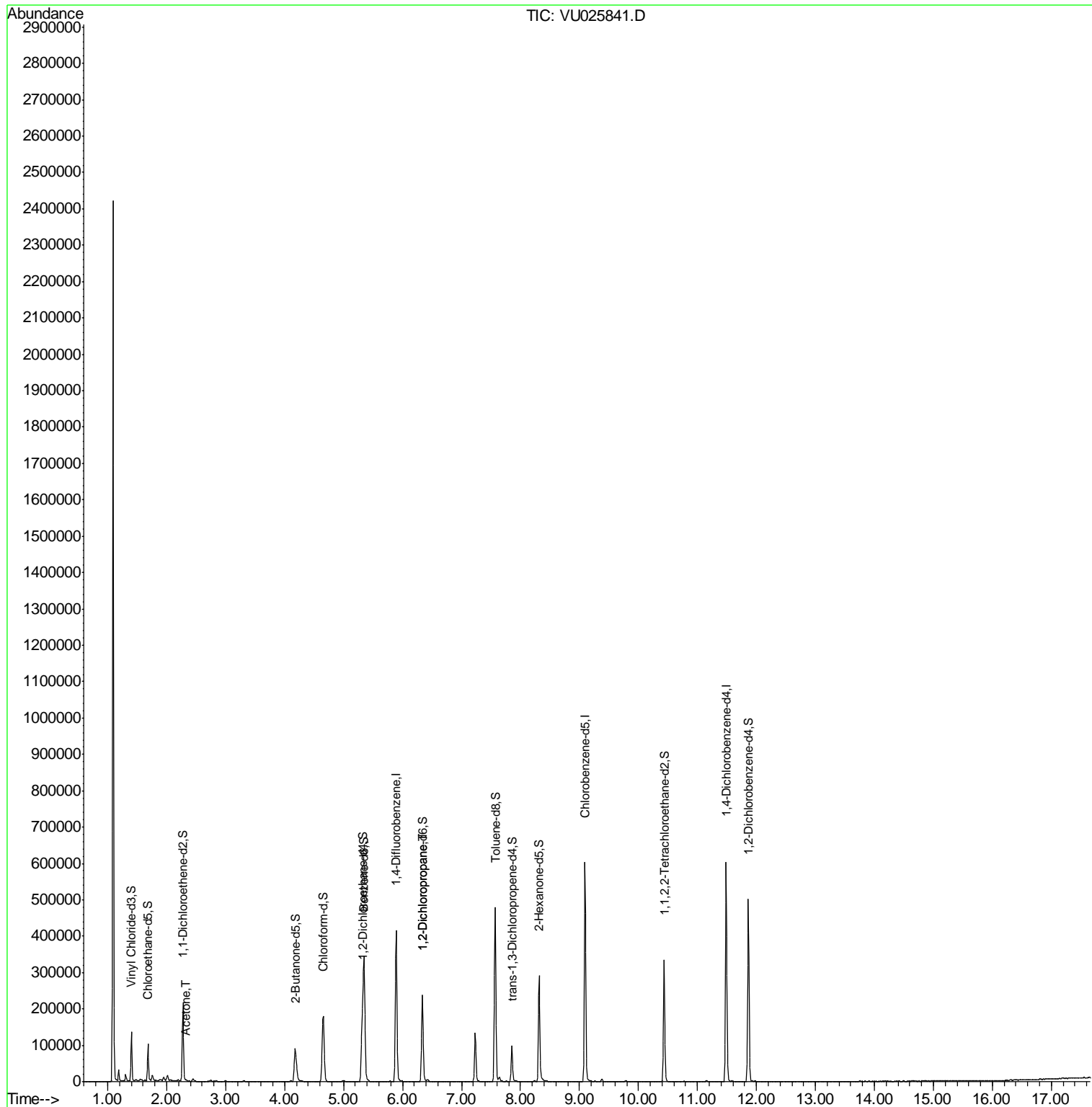
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.32	43	2863	1.598	ug/L	64
37) 1,2-Dichloropropane	6.34	63	13007	4.923	ug/L #	89

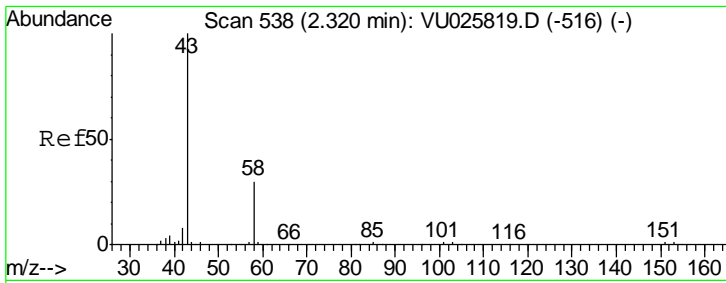
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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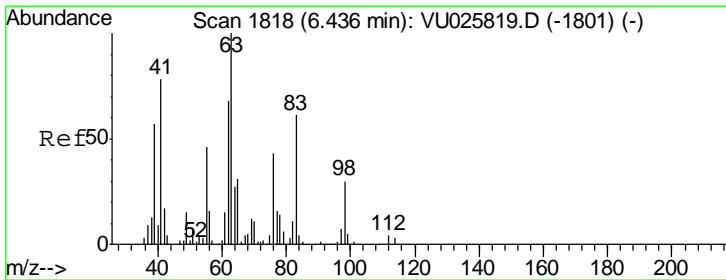
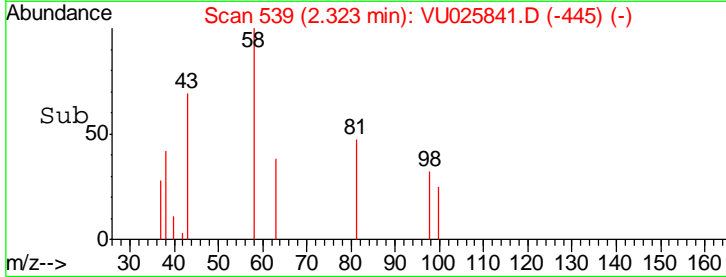
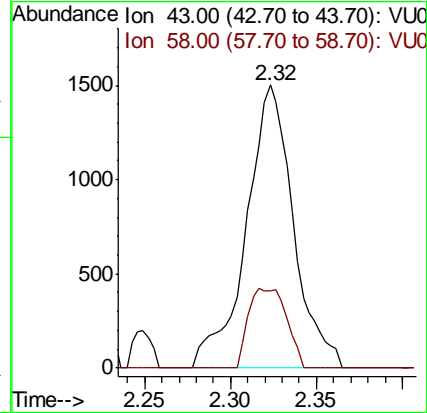
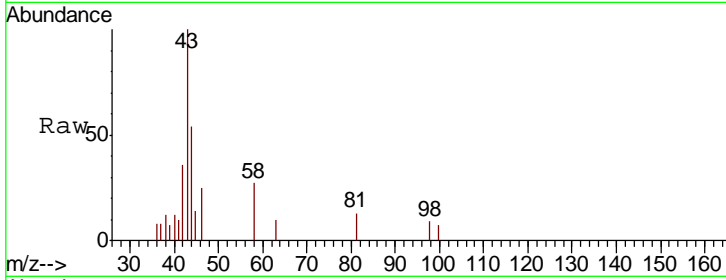




#13  
 Acetone  
 Concen: 1.598 ug/L  
 RT: 2.32 min Scan# 539  
 Delta R.T. 0.00 min  
 Lab File: VU025841.D  
 Acq: 04 Aug 2018 00:14

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 E5F83

Tgt Ion	Resp	Lower	Upper
43	100		
58	11.0	0.0	61.2



#37  
 1,2-Dichloropropane  
 Concen: 4.923 ug/L  
 RT: 6.34 min Scan# 1787  
 Delta R.T. -0.10 min  
 Lab File: VU025841.D  
 Acq: 04 Aug 2018 00:14

Tgt Ion	Resp	Lower	Upper
63	100		
112	0.3	3.3	4.9#

