

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070219\
 Data File : VU033140.D
 Acq On : 02 Jul 2019 14:58
 Operator : JC/SP
 Sample : K3608-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAMM6

Manual Integrations
 APPROVED

MMDadoda
 7/3/2019 11:25:54 AM

Quant Time: Jul 03 02:51:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 03 02:14:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	88999	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	90654	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43301	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34876	6.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	135.40%#
7) Chloroethane-d5	1.68	69	28115	5.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.40%
11) 1,1-Dichloroethene-d2	2.27	63	54478	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.80%
20) 2-Butanone-d5	4.19	46	93160	49.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.34%
24) Chloroform-d	4.64	84	62923	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.31	65	36818	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.33	84	120573	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
36) 1,2-Dichloropropane-d6	6.32	67	38355	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.56	98	106027	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
43) trans-1,3-Dichloropropene-	7.85	79	15572	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
46) 2-Hexanone-d5	8.31	63	60175	46.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30927	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	42159	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds					Ovalue
13) Acetone	2.32	43	12061	7.999 ug/L	97
21) 2-Butanone	4.29	43	4203m	1.927 ug/L	

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

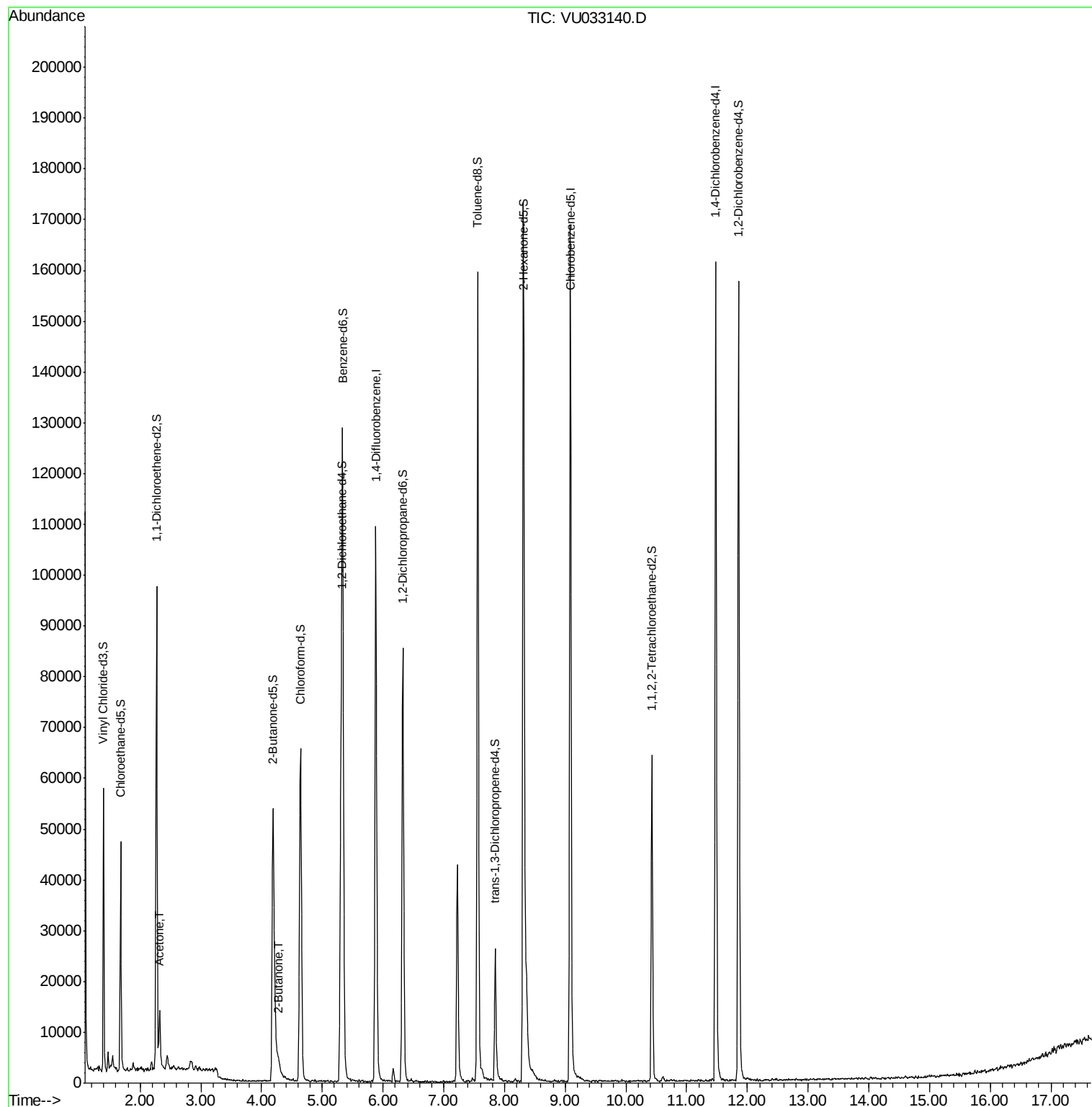
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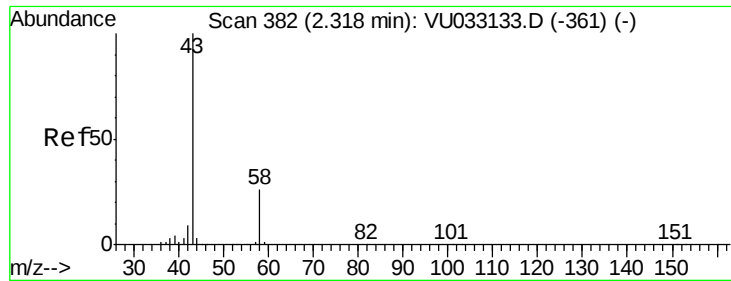
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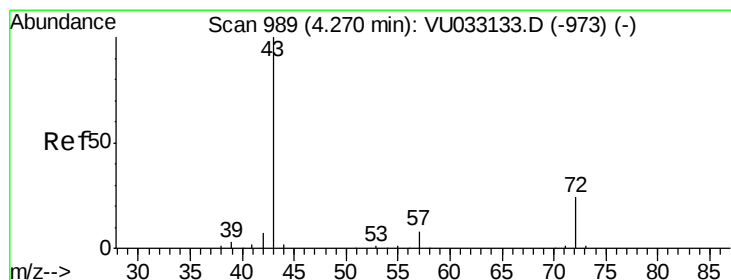
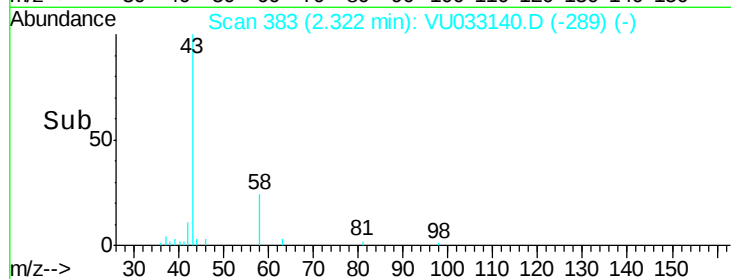
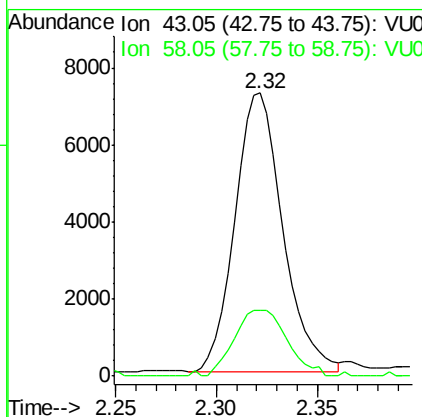
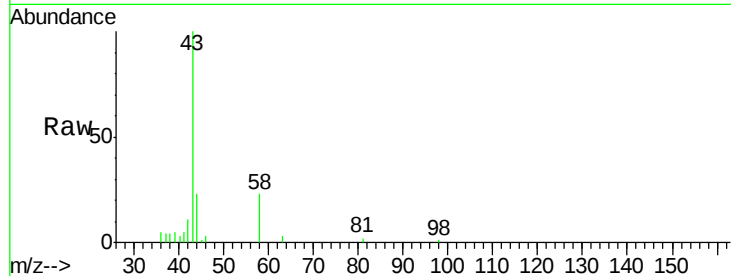
#13
Acetone
Concen: 7.999 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU033140.D
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Tot Ion	43	Resp	12061
Ion Ratio	Lower	Upper	
43	100		
58	25.9	0.0	55.4

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#21
2-Butanone
Concen: 1.927 ug/L m
RT: 4.29 min Scan# 994
Delta R.T. 0.02 min
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Tgt Ion	43	Resp	4203
Ion Ratio	Lower	Upper	
43	100		
72	15.1	12.1	36.3

