

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080819\
 Data File : VU033684.D
 Acq On : 09 Aug 2019 10:17
 Operator : JC/SP
 Sample : K4202-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B84

Manual Integrations
 APPROVED

MMDadoda
 8/14/2019 8:01:12 AM

Quant Time: Aug 14 09:31:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 13 02:28:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	308781	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	308315	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	147532	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	136534	39.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.34%
7) Chloroethane-d5	1.67	69	119914	40.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.28%
11) 1,1-Dichloroethene-d2	2.26	63	183971	32.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.30%
21) 2-Butanone-d5	4.15	46	205573	80.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.53%
24) Chloroform-d	4.62	84	206809	35.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.60%
26) 1,2-Dichloroethane-d4	5.29	65	153295	41.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.30%
32) Benzene-d6	5.32	84	482781	41.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.98%
36) 1,2-Dichloropropane-d6	6.31	67	155606	42.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.14%
41) Toluene-d8	7.55	98	437980	41.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	7.83	79	73195	40.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.82%
47) 2-Hexanone-d5	8.29	63	157259	85.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.92%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	230250	40.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.52%
64) 1,2-Dichlorobenzene-d4	11.85	152	176870	43.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.76%

Target Compounds				Ovalue
13) Acetone	2.31	43	4336	2.497 ug/L 99
20) cis-1,2-Dichloroethene	4.20	96	2674m	1.043 ug/L

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

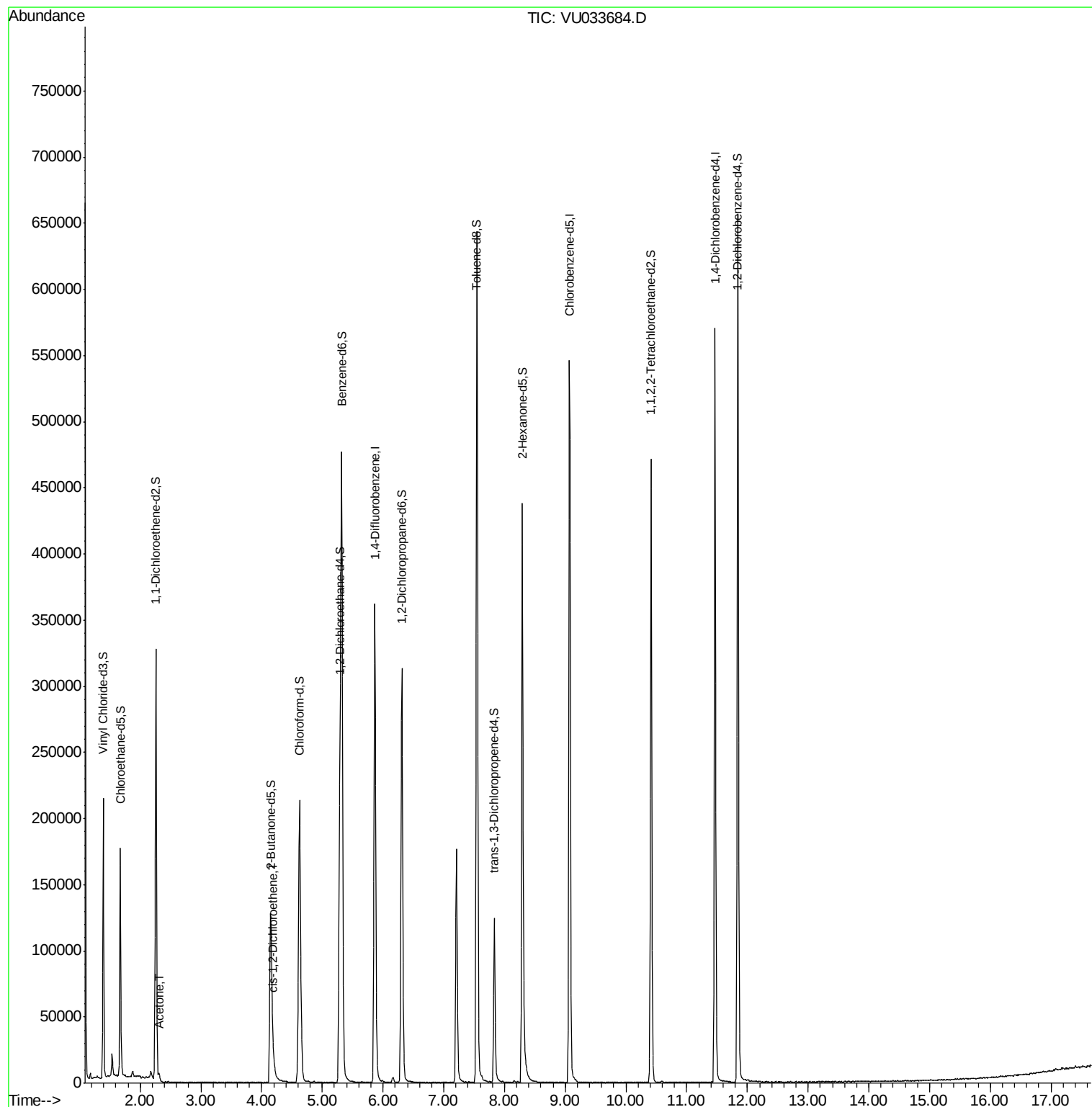
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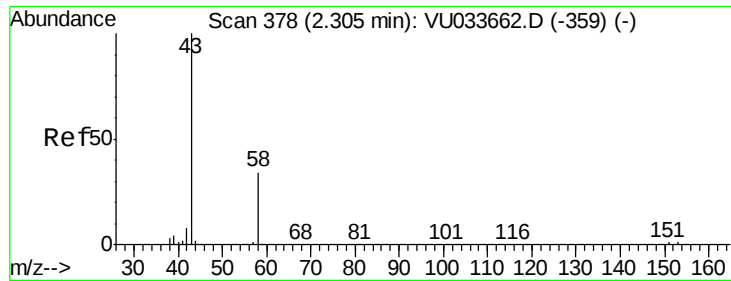
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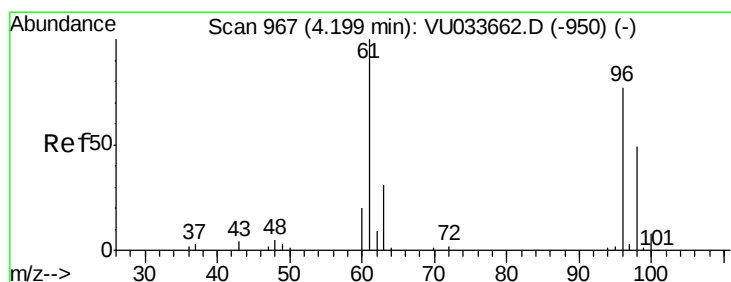
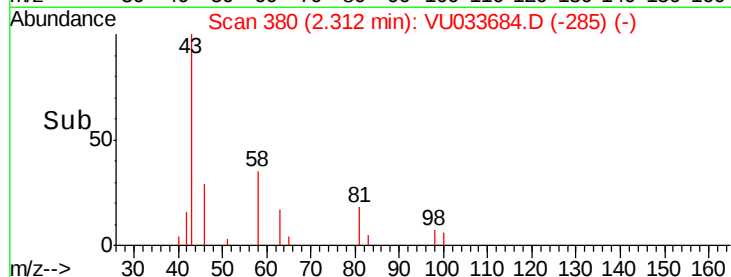
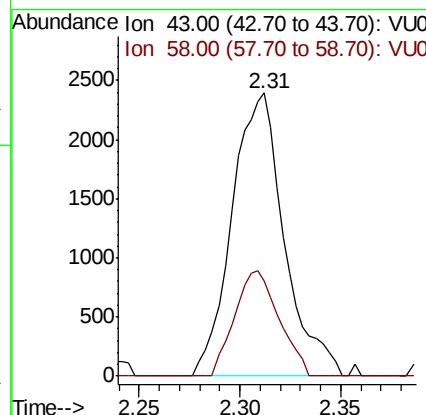
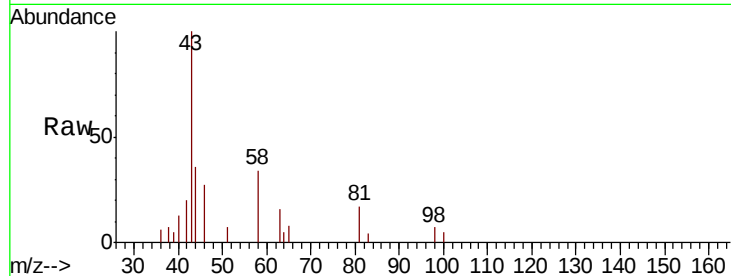
#13
Acetone
Concen: 2.497 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.01 min
Lab File: VU033684.D
Acq: 09 Aug 2019 10:17

Instrument :
MSVOA_U
ClientSampled :
F2B84

Tot Ion: 43 Resp: 4336
Ion Ratio Lower Upper
43 100
58 31.8 0.0 65.0

Manual Integrations
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8/14/2019 8:01:12 AM



#20
cis-1,2-Dichloroethene
Concen: 1.043 ug/L m
RT: 4.20 min Scan# 966
Delta R.T. -0.00 min
Lab File: VU033684.D
Acq: 09 Aug 2019 10:17

Tgt Ion: 96 Resp: 2674
Ion Ratio Lower Upper
96 100
61 123.6 93.0 172.8
68 0.0 0.0 0.0

