

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031016.D
 Acq On : 10 Apr 2019 17:18
 Operator : JC/SP
 Sample : K2340-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2R1

Manual Integrations
 APPROVED

MMDadoda
 4/12/2019 5:43:49 PM

Quant Time: Apr 11 05:35:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:17:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	449293	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	447888	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	180423	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	215220	53.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.32%
7) Chloroethane-d5	1.68	69	175323	57.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.20%
11) 1,1-Dichloroethene-d2	2.27	63	286666	39.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.04%
21) 2-Butanone-d5	4.17	46	345311	108.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.63%
24) Chloroform-d	4.64	84	338520m	55.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.50%
26) 1,2-Dichloroethane-d4	5.31	65	240138	57.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.88%
32) Benzene-d6	5.34	84	692777	52.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.96%
36) 1,2-Dichloropropane-d6	6.32	67	239206	53.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.76%
41) Toluene-d8	7.56	98	595070	51.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.70%
43) trans-1,3-Dichloropropene-	7.85	79	101162	49.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.02%
47) 2-Hexanone-d5	8.31	63	206617	100.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.89%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	327301	54.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	208147	58.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.32%

Target Compounds					Ovalue
13) Acetone	2.32	43	11530	3.545 ug/L	96

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

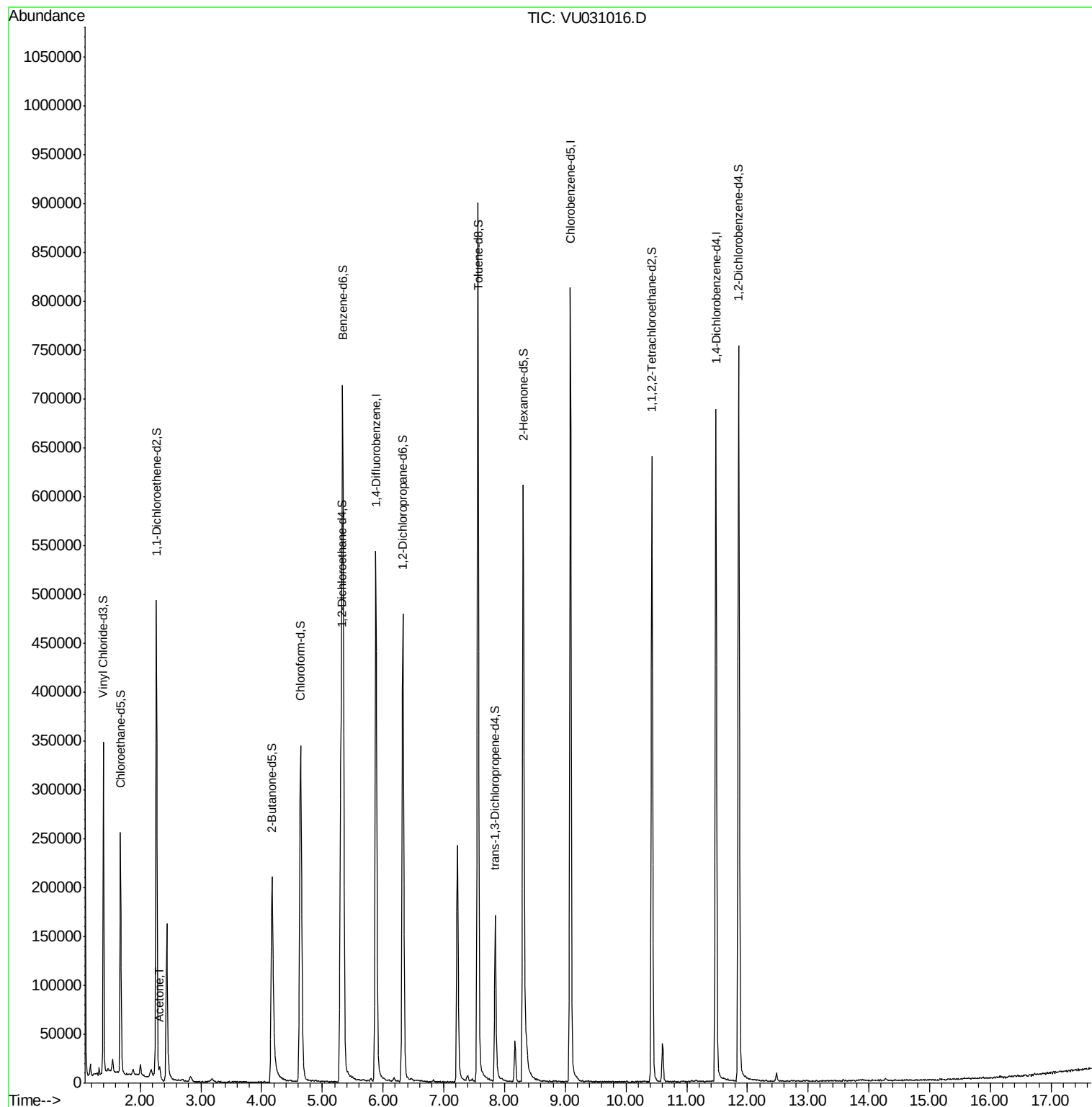
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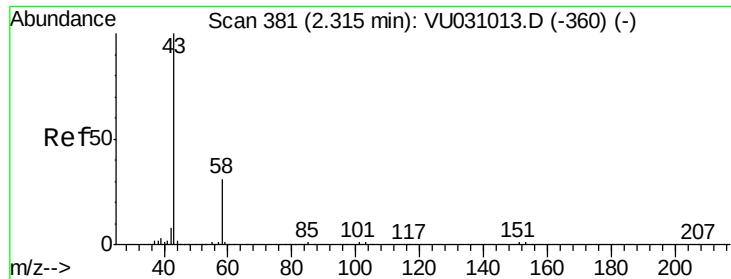
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#13
 Acetone
 Concen: 3.545 ug/L
 RT: 2.32 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: VU031016.D
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Instrument :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
43	100				
58	29.9	0.0	64.0		

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