

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032619\
 Data File : VU030437.D
 Acq On : 26 Mar 2019 12:24
 Operator : JC/SP
 Sample : K2101-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1F9

Quant Time: Mar 27 05:14:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 04:29:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	446478	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	432006	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	170685	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	194536	54.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.28%
7) Chloroethane-d5	1.67	69	153866	54.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.06%
11) 1,1-Dichloroethene-d2	2.27	63	267842	39.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.60%
21) 2-Butanone-d5	4.17	46	330895	97.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.96%
24) Chloroform-d	4.64	84	315852	51.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.04%
26) 1,2-Dichloroethane-d4	5.31	65	211358	52.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.34%
32) Benzene-d6	5.34	84	644567	52.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.06%
36) 1,2-Dichloropropane-d6	6.33	67	225384	53.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.34%
41) Toluene-d8	7.56	98	558087	50.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.32%
43) trans-1,3-Dichloropropene-	7.85	79	99209	49.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.56%
47) 2-Hexanone-d5	8.31	63	208893	90.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	298175	49.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.32%
64) 1,2-Dichlorobenzene-d4	11.86	152	181882	53.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.36%

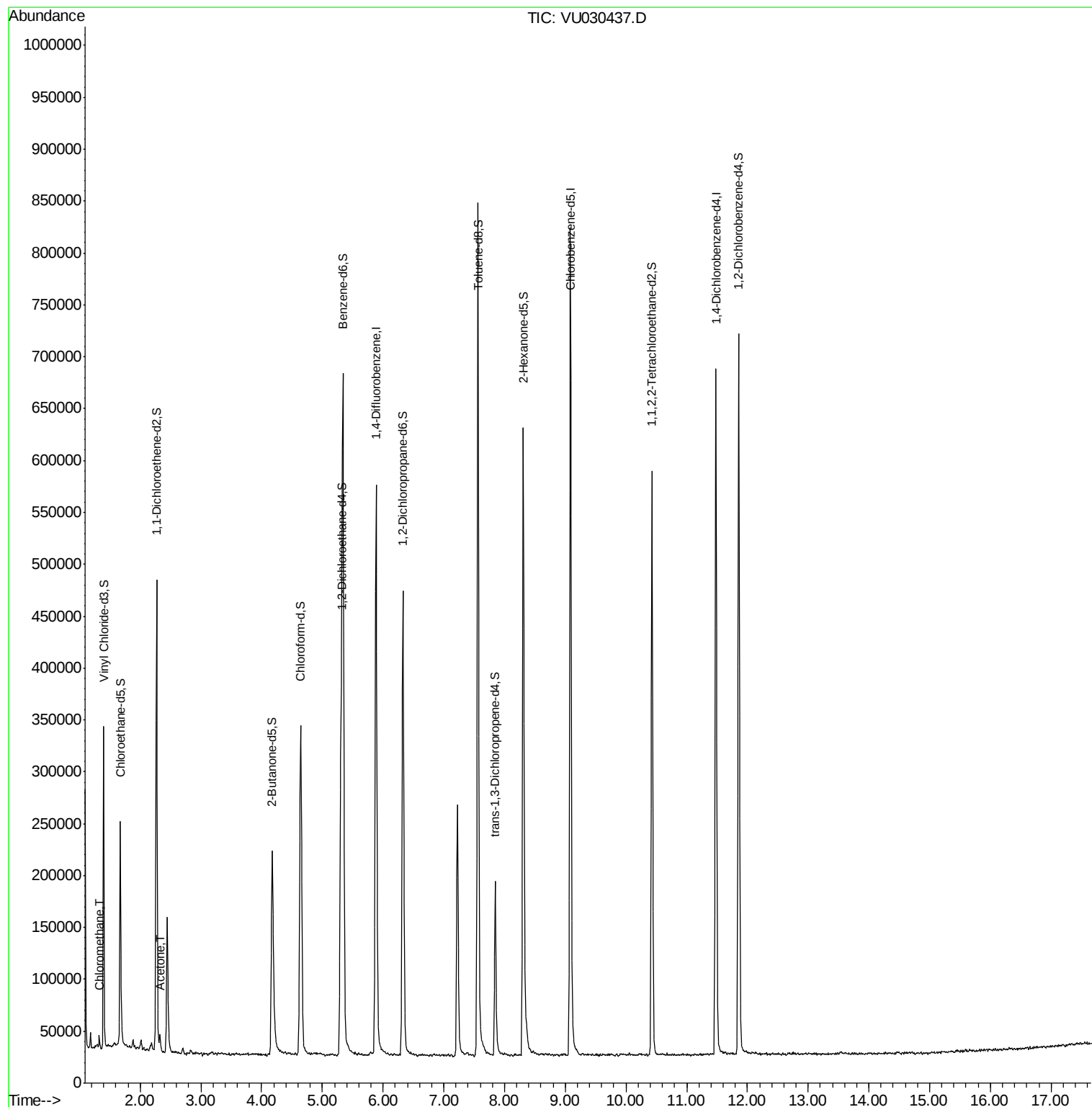
Target Compounds					Ovalue
3) Chloromethane	1.33	50	7798	1.415 ug/L	98
13) Acetone	2.32	43	13235	3.874 ug/L	97

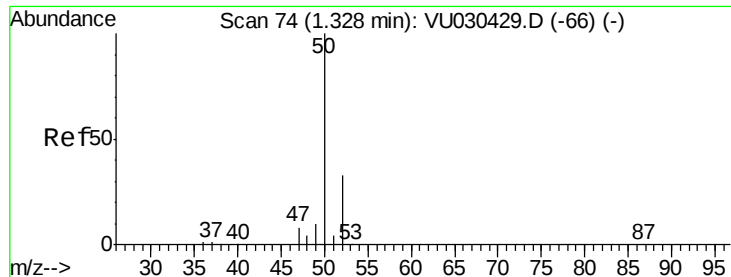
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.415 ug/L

RT: 1.33 min Scan# 74

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

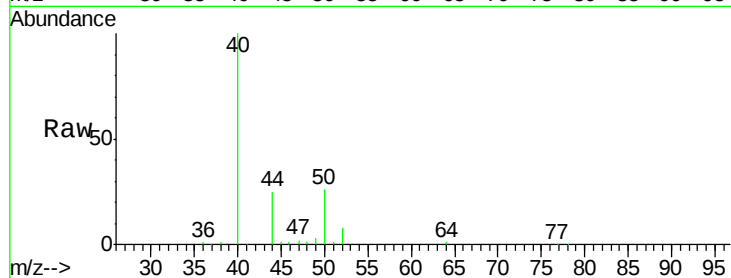
BF1F9

Tot Ion: 50 Resp: 7798

Ion Ratio Lower Upper

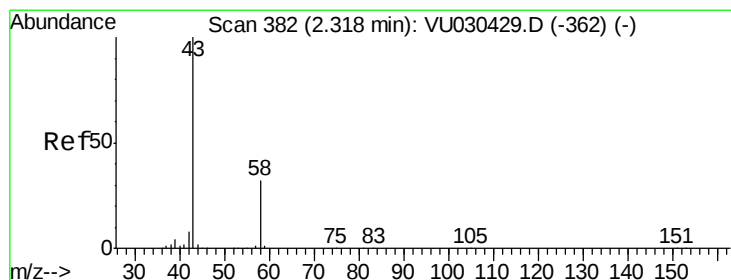
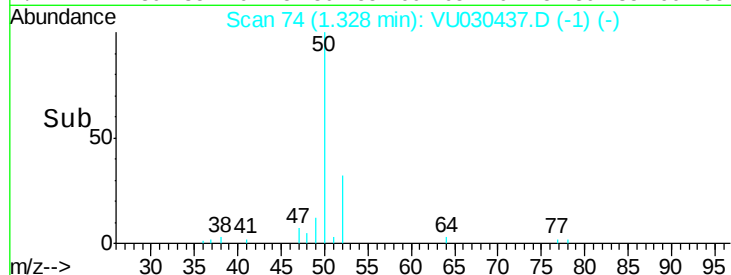
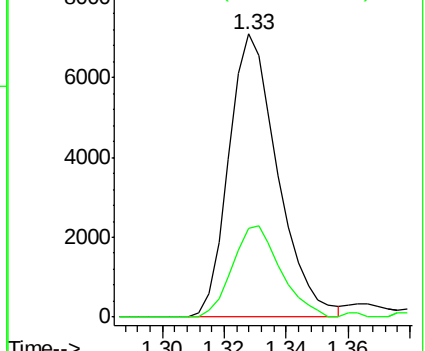
50 100

52 31.5 23.0 42.6



Abundance Ion 50.00 (49.70 to 50.70): VU0

Ion 52.00 (51.70 to 52.70): VU0



#13

Acetone

Concen: 3.874 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.01 min

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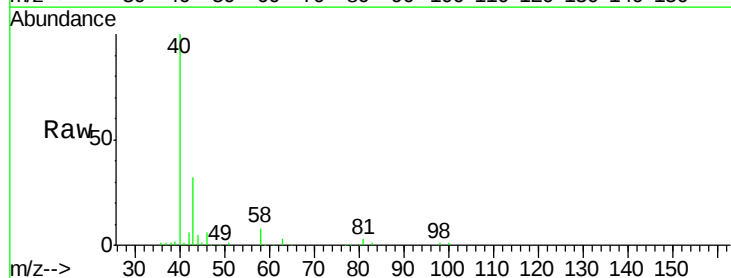
Acq: 26 Mar 2019 12:24

Tgt Ion: 43 Resp: 13235

Ion Ratio Lower Upper

43 100

58 32.8 0.0 62.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

