

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031719\
 Data File : VU030141.D
 Acq On : 16 Mar 2019 13:41
 Operator : JC/SP
 Sample : K1949-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1F3

Quant Time: Mar 18 05:11:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 04:23:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	462223	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	454813	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	216918	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	148956	48.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.44%
7) Chloroethane-d5	1.68	69	127827	51.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.58%
11) 1,1-Dichloroethene-d2	2.27	63	205510	37.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.48%
21) 2-Butanone-d5	4.17	46	257424	112.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.38%
24) Chloroform-d	4.65	84	285598	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.16%
26) 1,2-Dichloroethane-d4	5.31	65	171569	54.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.30%
32) Benzene-d6	5.34	84	603113	51.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.02%
36) 1,2-Dichloropropane-d6	6.33	67	194742	54.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.70%
41) Toluene-d8	7.56	98	534436	48.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.50%
43) trans-1,3-Dichloropropene-	7.85	79	83785	48.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.54%
47) 2-Hexanone-d5	8.31	63	210426	104.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	293121	53.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	220686	52.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.04%

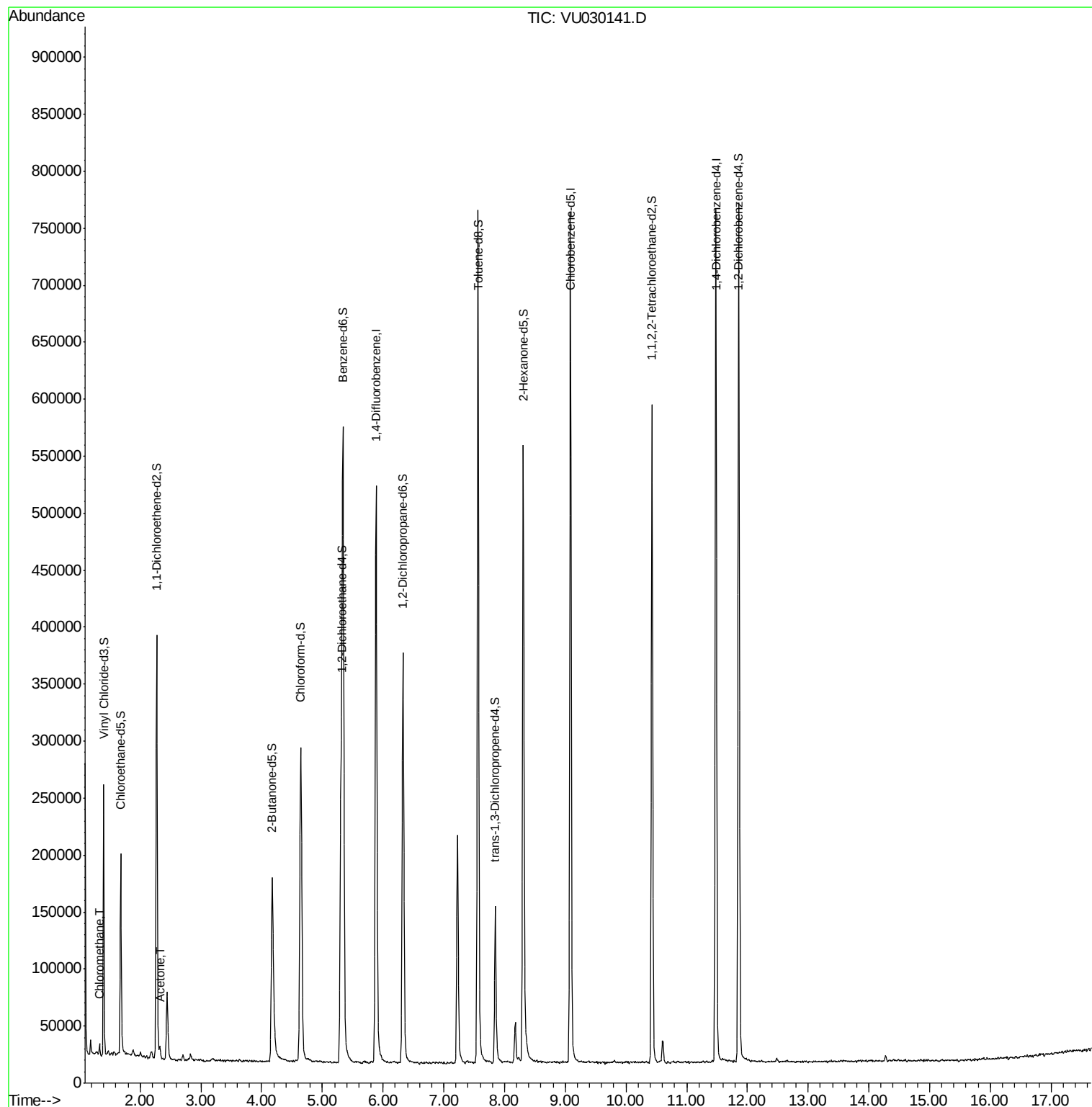
Target Compounds					Ovalue
3) Chloromethane	1.33	50	6085	1.888 ug/L	97
13) Acetone	2.32	43	8869	3.311 ug/L	100

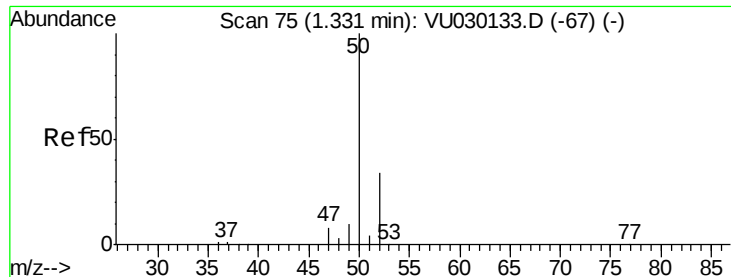
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.888 ug/L

RT: 1.33 min Scan# 75

Delta R.T. 0.00 min

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Acq: 16 Mar 2019 13:41

Instrument :

MSVOA_U

ClientSampleId :

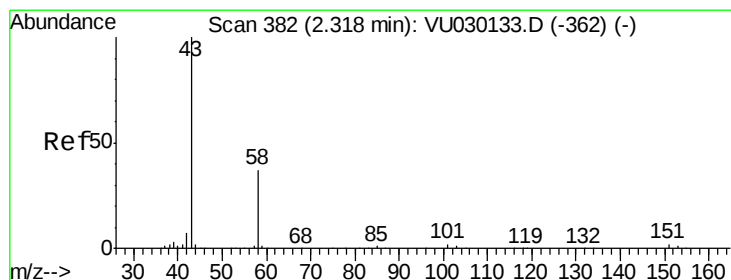
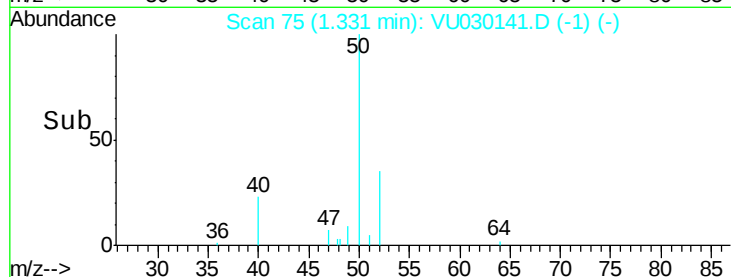
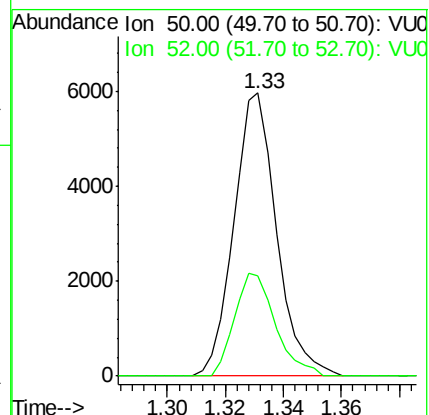
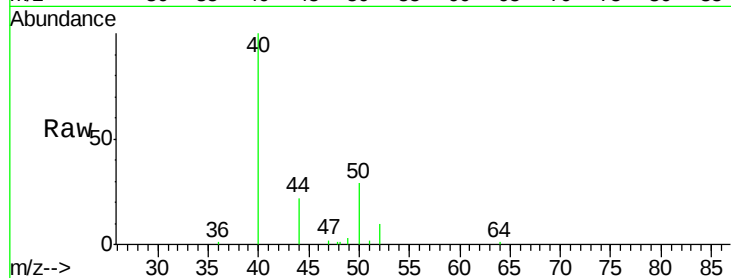
BF1F3

Tot Ion: 50 Resp: 6085

Ion Ratio Lower Upper

50 100

52 35.5 23.4 43.6



#13

Acetone

Concen: 3.311 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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Acq: 16 Mar 2019 13:41

Tgt Ion: 43 Resp: 8869

Ion Ratio Lower Upper

43 100

58 36.2 0.0 73.0

