

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
 Data File : VU030488.D
 Acq On : 27 Mar 2019 17:09
 Operator : JC/SP
 Sample : K2128-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1G0

Quant Time: Mar 28 03:36:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 02:45:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	376407	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	352833	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	139315	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	155989	51.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.98%
7) Chloroethane-d5	1.67	69	121115	50.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.88%
11) 1,1-Dichloroethene-d2	2.27	63	217811	37.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.80%
21) 2-Butanone-d5	4.17	46	272640	95.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.74%
24) Chloroform-d	4.64	84	249705	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.68%
26) 1,2-Dichloroethane-d4	5.31	65	169246	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.12%
32) Benzene-d6	5.34	84	520375	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.86%
36) 1,2-Dichloropropane-d6	6.32	67	182476	52.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.42%
41) Toluene-d8	7.56	98	457004	50.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.58%
43) trans-1,3-Dichloropropene-	7.85	79	81014	49.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.54%
47) 2-Hexanone-d5	8.31	63	170902	91.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	238449	48.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	146550	52.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.00%

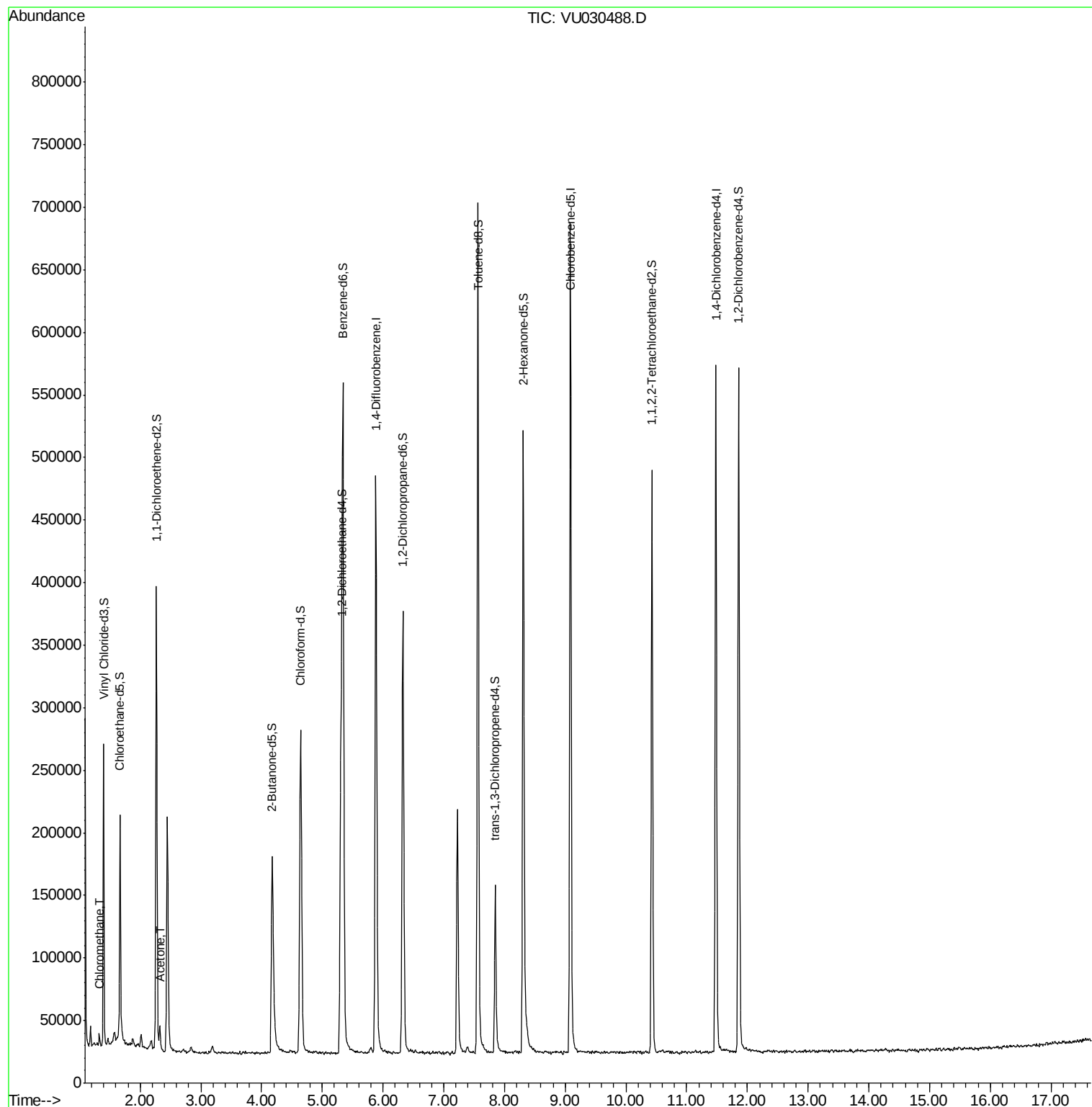
Target Compounds					Ovalue
3) Chloromethane	1.33	50	6111	1.316 ug/L	96
13) Acetone	2.32	43	15553	5.401 ug/L	99

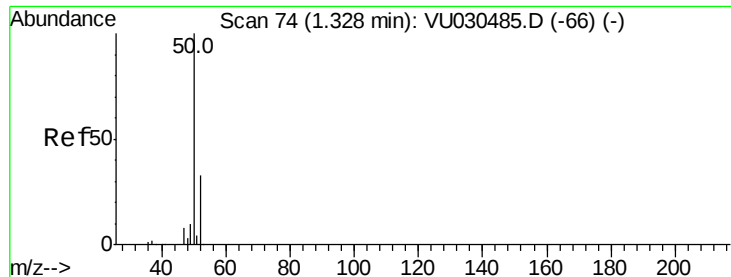
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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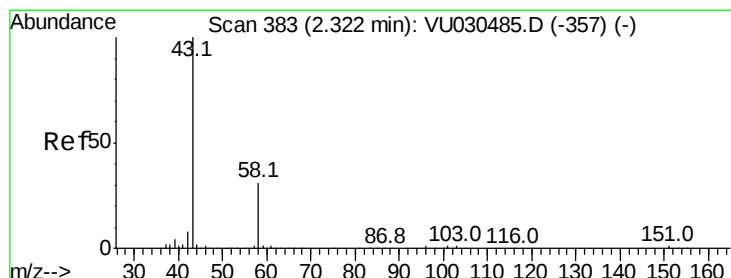
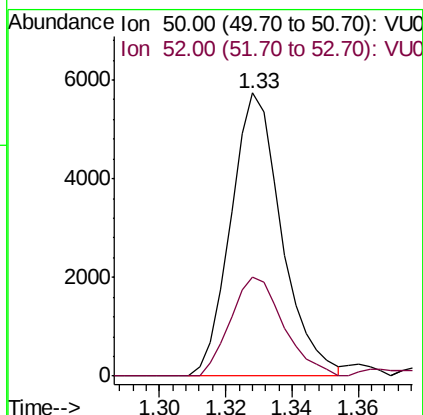
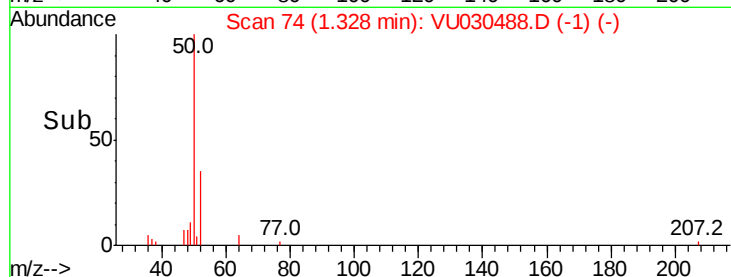
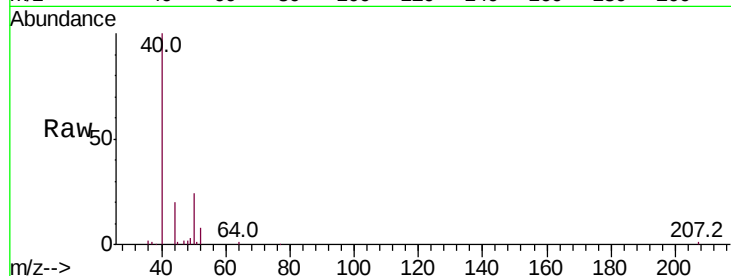




#3
Chloromethane
Concen: 1.316 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
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Instrument :
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BF1G0

Tot Ion: 50 Resp: 6111
Ion Ratio Lower Upper
50 100
52 34.8 23.0 42.6



#13
Acetone
Concen: 5.401 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VU030488.D
Acq: 27 Mar 2019 17:09

Tgt Ion: 43 Resp: 15553
Ion Ratio Lower Upper
43 100
58 31.0 0.0 62.8

