

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031050.D
 Acq On : 11 Apr 2019 07:40
 Operator : JC/SP
 Sample : K2341-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB714

Quant Time: Apr 11 08:51:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 08:09:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	490144	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	479899	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	217326	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	215040	49.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.30%
7) Chloroethane-d5	1.68	69	172610	51.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.96%
11) 1,1-Dichloroethene-d2	2.27	63	300384	37.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.92%
21) 2-Butanone-d5	4.17	46	369262	106.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.48%
24) Chloroform-d	4.64	84	352531	52.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.48%
26) 1,2-Dichloroethane-d4	5.30	65	246050	53.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.90%
32) Benzene-d6	5.33	84	726452	51.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.70%
36) 1,2-Dichloropropane-d6	6.32	67	249737	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.04%
41) Toluene-d8	7.56	98	629435	50.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.38%
43) trans-1,3-Dichloropropene-	7.85	79	103145	47.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.22%
47) 2-Hexanone-d5	8.31	63	223681	101.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.93%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	343456	53.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.06%
64) 1,2-Dichlorobenzene-d4	11.85	152	235364	55.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.14%

Target Compounds

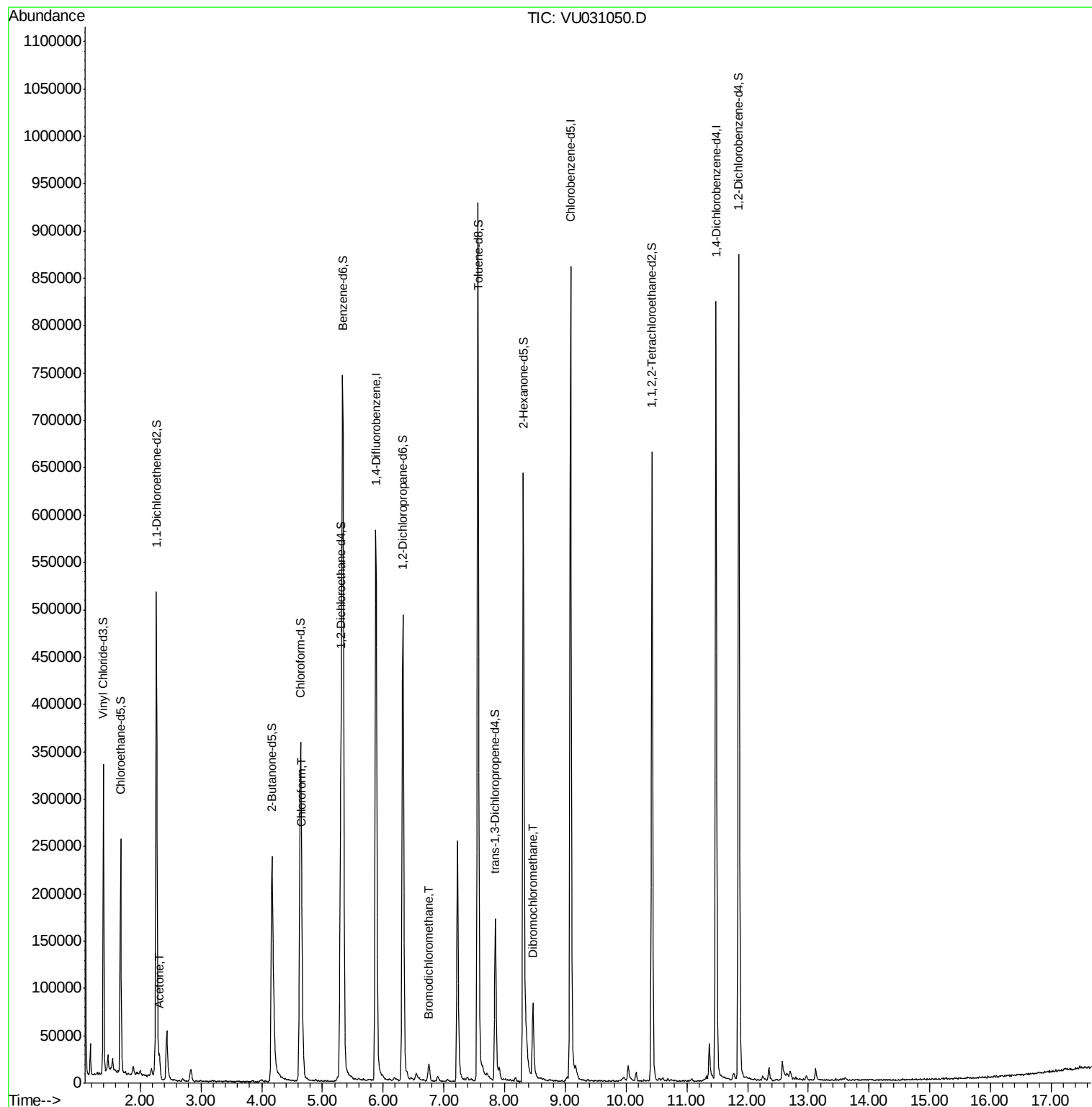
					Ovalue
13) Acetone	2.32	43	26058	7.343 ug/L	91
25) Chloroform	4.67	83	42714	5.724 ug/L	86
38) Bromodichloromethane	6.76	83	12174	2.269 ug/L	93
49) Dibromochloromethane	8.47	129	5294	1.323 ug/L	86

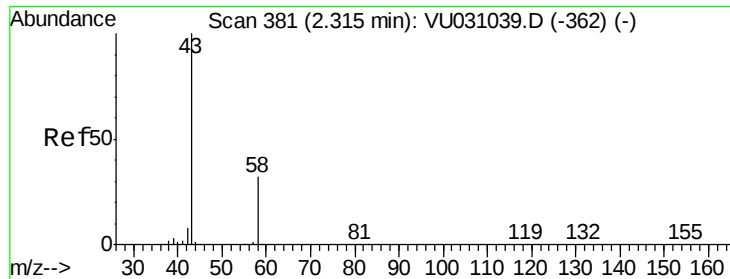
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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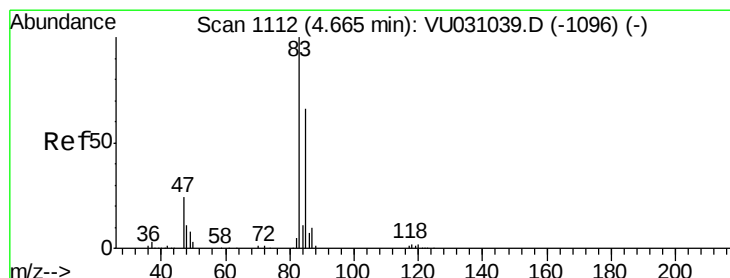
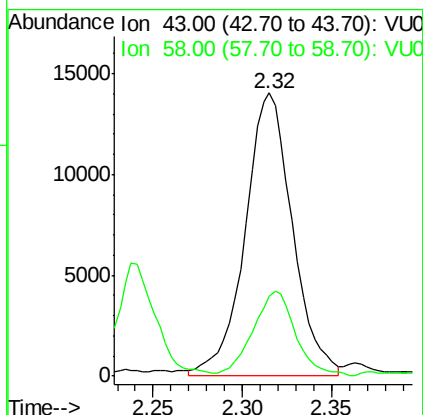
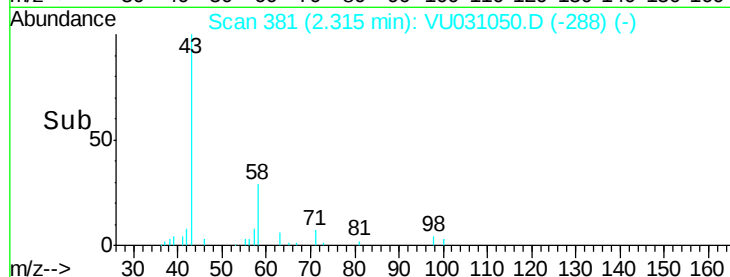
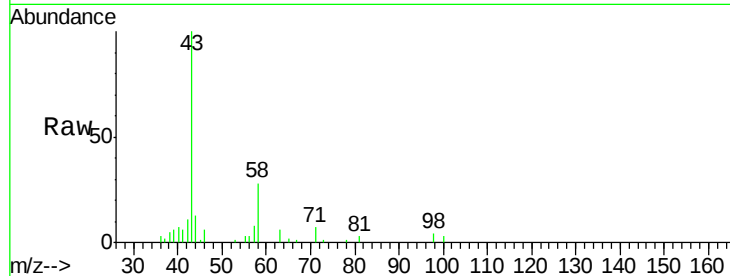




#13
Acetone
Concen: 7.343 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VU031050.D
Acq: 11 Apr 2019 07:40

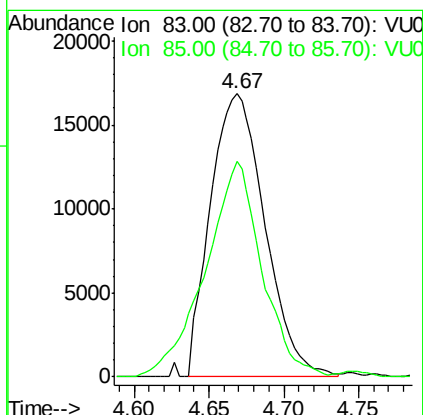
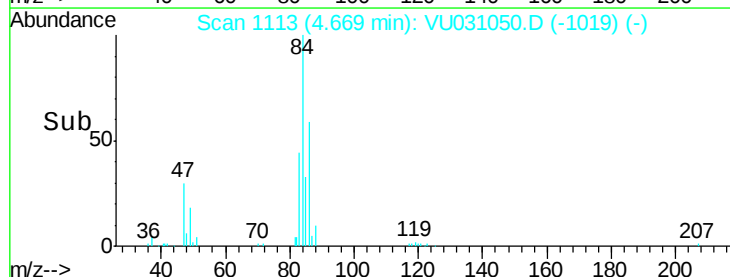
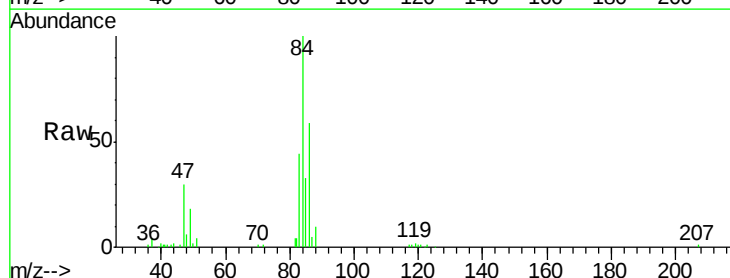
Instrument :
MSVOA_U
ClientSampled :
DB714

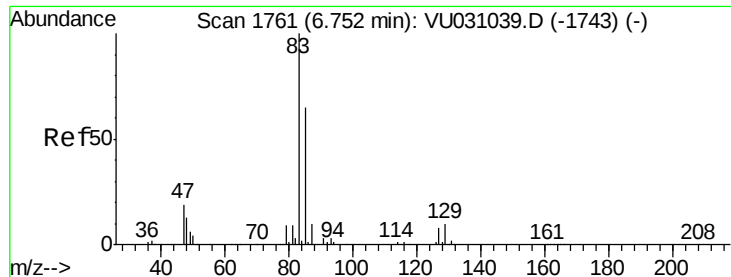
Tot Ion: 43 Resp: 26058
Ion Ratio Lower Upper
43 100
58 27.3 0.0 64.0



#25
Chloroform
Concen: 5.724 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU031050.D
Acq: 11 Apr 2019 07:40

Tgt Ion: 83 Resp: 42714
Ion Ratio Lower Upper
83 100
85 76.1 45.8 85.0

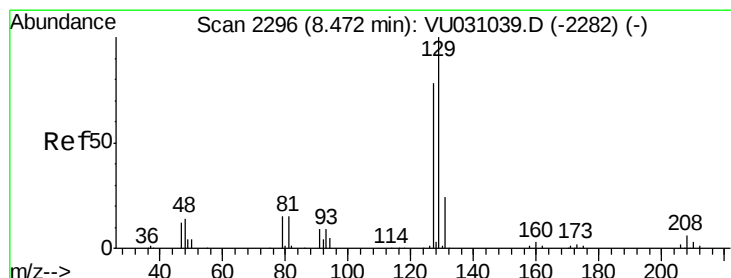
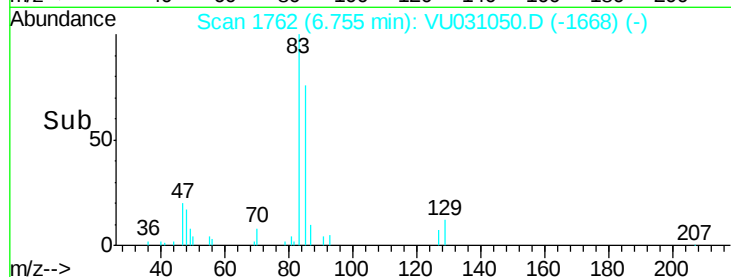
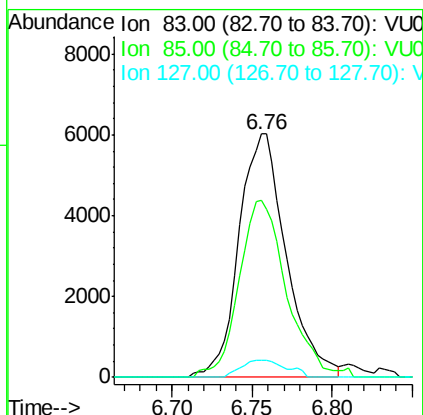
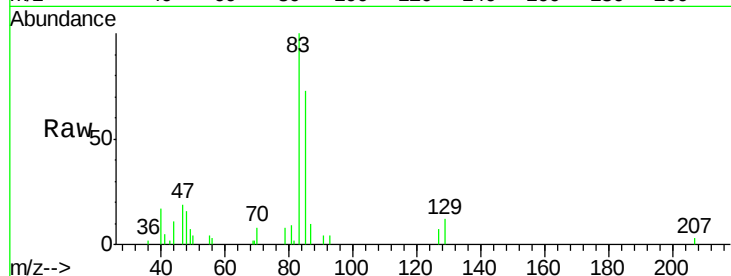




#38
 Bromodichloromethane
 Concen: 2.269 ug/L
 RT: 6.76 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: VU031050.D
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Tot Ion: 83 Resp: 12174
 Ion Ratio Lower Upper
 83 100
 85 72.8 46.5 86.3
 127 7.0 6.6 10.0



#49
 Dibromochloromethane
 Concen: 1.323 ug/L
 RT: 8.47 min Scan# 2296
 Delta R.T. 0.00 min
 Lab File: VU031050.D
 Acq: 11 Apr 2019 07:40

Tgt Ion: 129 Resp: 5294
 Ion Ratio Lower Upper
 129 100
 127 65.7 54.5 101.3

