

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080219\
 Data File : VU033568.D
 Acq On : 02 Aug 2019 14:34
 Operator : JC/SP
 Sample : VIBLK41
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK41

Quant Time: Aug 03 01:20:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 03 00:39:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	263155	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	266568	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	124863	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	76774	40.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.26%
7) Chloroethane-d5	1.67	69	71366	43.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.94%
11) 1,1-Dichloroethene-d2	2.26	63	110314	31.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.54%
21) 2-Butanone-d5	4.15	46	147784	116.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.62%
24) Chloroform-d	4.62	84	157188	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.02%
26) 1,2-Dichloroethane-d4	5.29	65	104385	51.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.80%
32) Benzene-d6	5.32	84	304237	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
36) 1,2-Dichloropropane-d6	6.31	67	104042	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.44%
41) Toluene-d8	7.55	98	262044	42.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.64%
43) trans-1,3-Dichloropropene-	7.83	79	46418	45.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.34%
47) 2-Hexanone-d5	8.30	63	101758	103.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.46%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	165061	51.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.36%
64) 1,2-Dichlorobenzene-d4	11.85	152	116220	50.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.66%

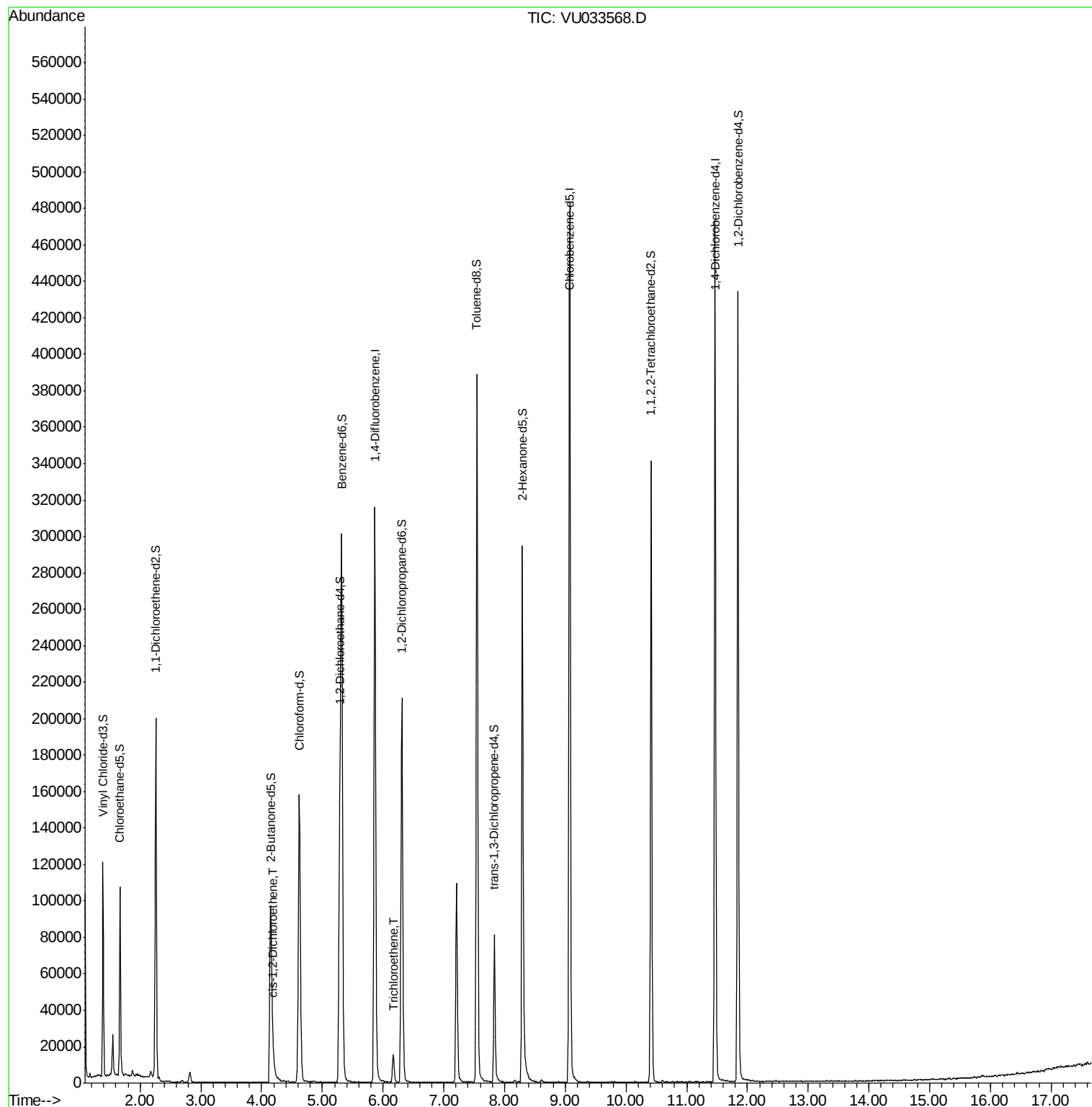
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.20	96	2467	1.231 ug/L	86
34) Trichloroethene	6.17	95	5396	2.660 ug/L	97

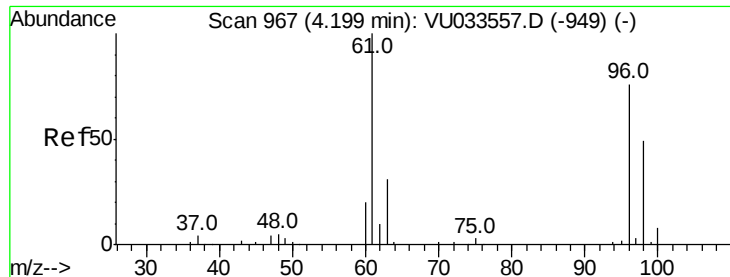
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080219\
Data File : VU033568.D
Acq On : 02 Aug 2019 14:34
Operator : JC/SP
Sample : VIBLK41
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK41

Quant Time: Aug 03 01:20:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 03 00:39:04 2019
Response via : Initial Calibration



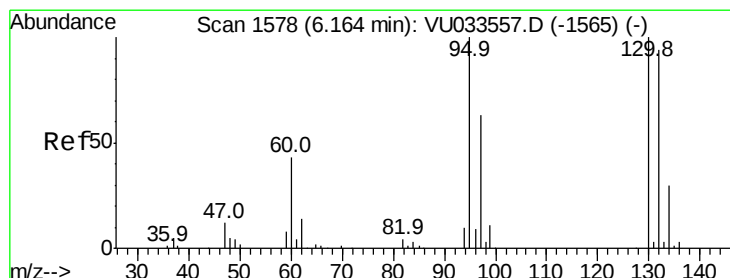
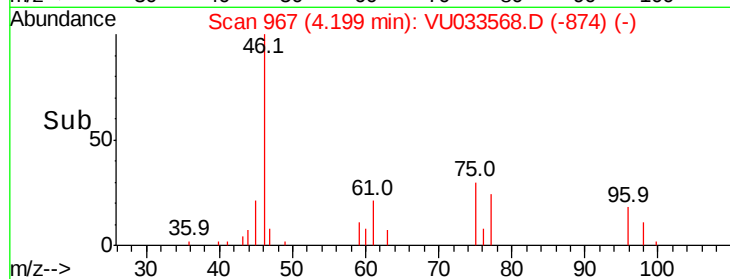
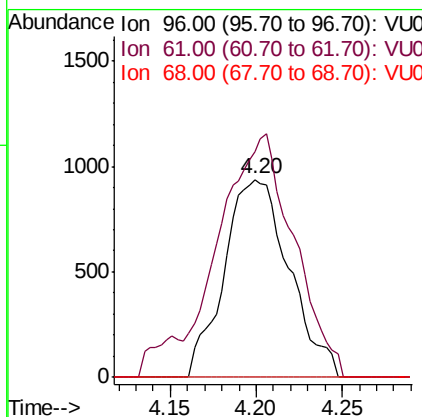
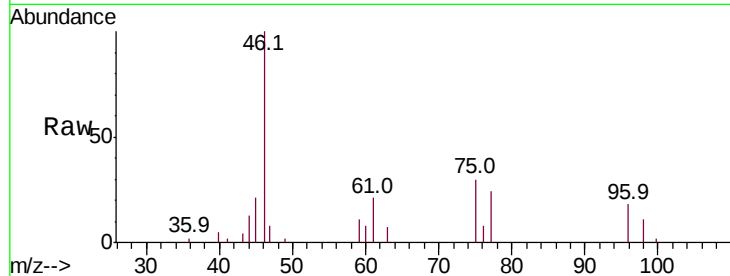


#20
 cis-1,2-Dichloroethene
 Concen: 1.231 ug/L
 RT: 4.20 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: VU033568.D
 Acq: 02 Aug 2019 14:34

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK41

Tot Ion: 96 Resp: 2467

Ion	Ratio	Lower	Upper
96	100		
61	114.3	91.3	169.6
68	0.0	0.0	0.0



#34
 Trichloroethene
 Concen: 2.660 ug/L
 RT: 6.17 min Scan# 1580
 Delta R.T. 0.01 min
 Lab File: VU033568.D
 Acq: 02 Aug 2019 14:34

Tgt Ion: 95 Resp: 5396

Ion	Ratio	Lower	Upper
95	100		
97	59.5	44.7	83.1
132	97.9	66.8	124.0
130	100.3	71.6	133.0

