

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073119\
 Data File : VU033527.D
 Acq On : 31 Jul 2019 15:42
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Aug 01 08:36:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 07:20:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	311167	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	308115	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	138770	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	109996	48.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.24%
7) Chloroethane-d5	1.67	69	98539	50.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.52%
11) 1,1-Dichloroethene-d2	2.26	63	148385	36.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.28%
21) 2-Butanone-d5	4.15	46	167269	111.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.63%
24) Chloroform-d	4.62	84	186936	49.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.58%
26) 1,2-Dichloroethane-d4	5.29	65	129289	53.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.68%
32) Benzene-d6	5.32	84	397793	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.16%
36) 1,2-Dichloropropane-d6	6.31	67	128848	53.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.62%
41) Toluene-d8	7.55	98	354224	49.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.98%
43) trans-1,3-Dichloropropene-	7.83	79	59672	50.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.48%
47) 2-Hexanone-d5	8.30	63	119721	105.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.31%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	189788	51.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.82%
64) 1,2-Dichlorobenzene-d4	11.85	152	141029	55.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.00%

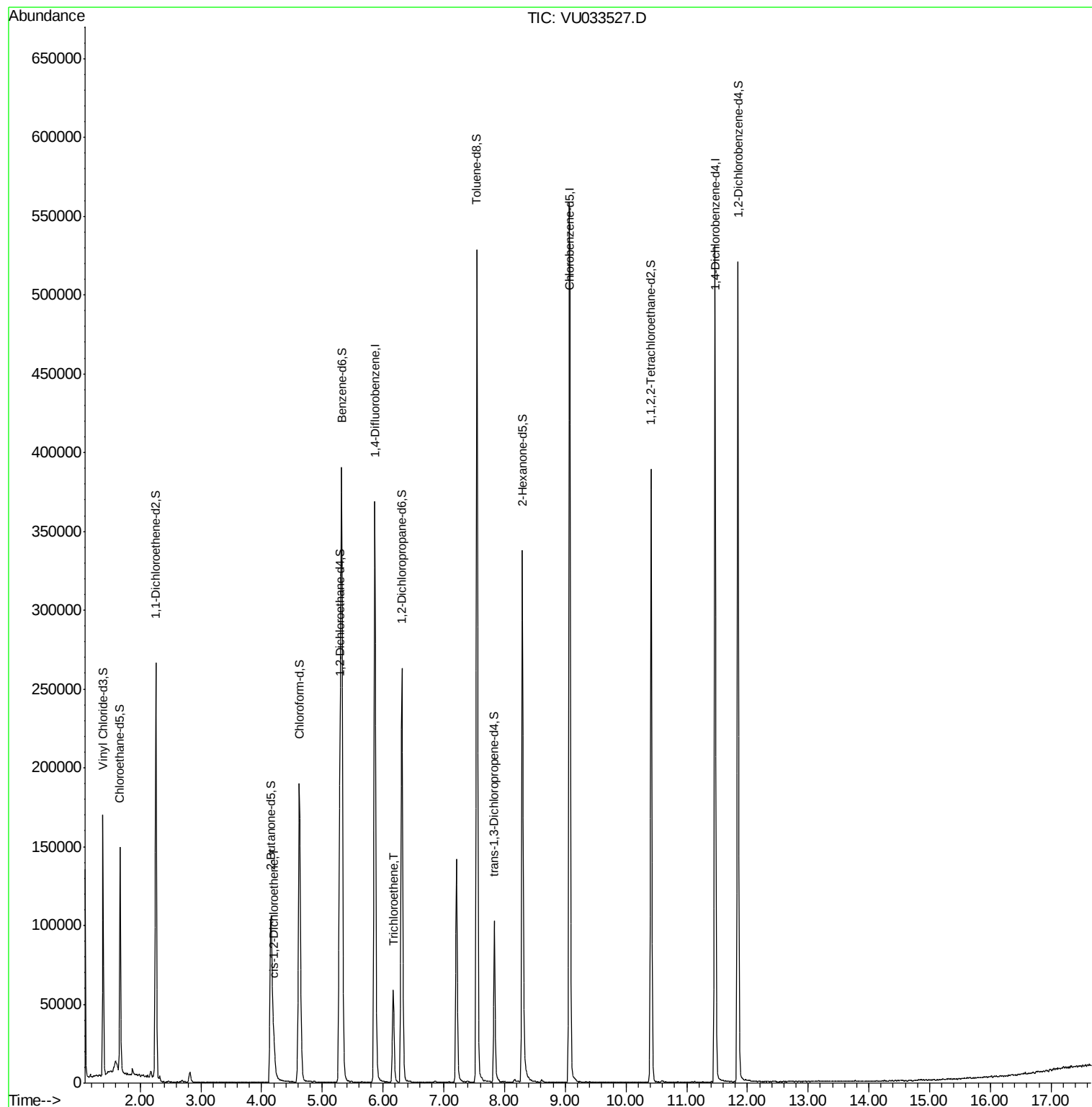
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.20	96	9273	3.913 ug/L	96
34) Trichloroethene	6.17	95	20667	8.814 ug/L	97

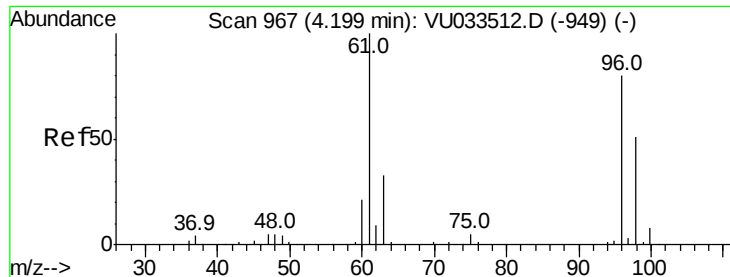
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073119\
Data File : VU033527.D
Acq On : 31 Jul 2019 15:42
Operator : JC/SP
Sample : VIBLK40
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Quant Time: Aug 01 08:36:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 01 07:20:33 2019
Response via : Initial Calibration



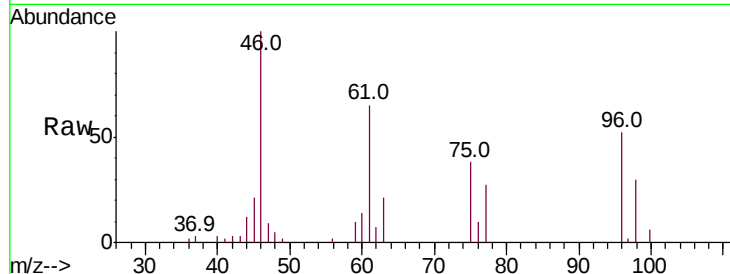


#20

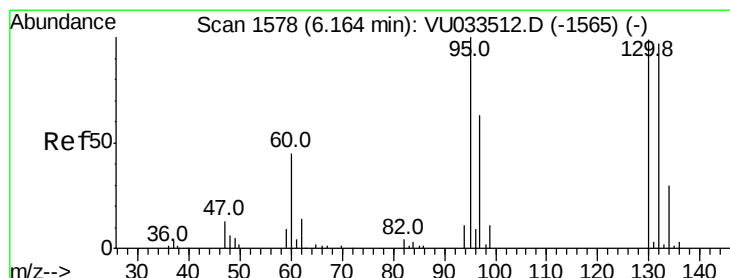
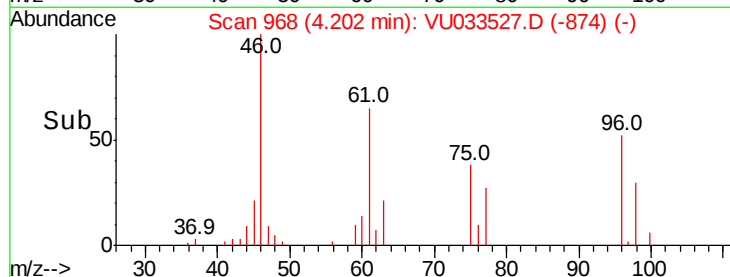
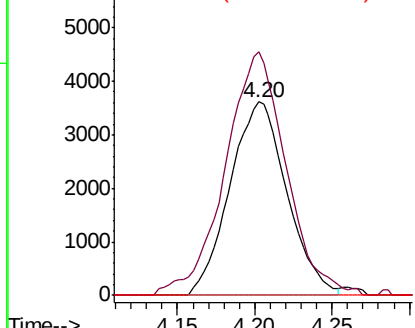
cis-1,2-Dichloroethene
Concen: 3.913 ug/L
RT: 4.20 min Scan# 968
Delta R.T. 0.00 min
Lab File: VU033527.D
Acq: 31 Jul 2019 15:42

Instrument :
MSVOA_U
ClientSampled :
VIBLK40

Tot Ion: 96 Resp: 9273
Ion Ratio Lower Upper
96 100
61 125.9 91.3 169.6
68 0.0 0.0 0.0



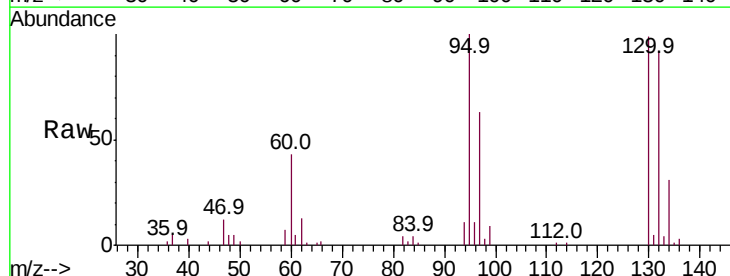
Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 68.00 (67.70 to 68.70): VU0



#34

Trichloroethene
Concen: 8.814 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VU033527.D
Acq: 31 Jul 2019 15:42

Tgt Ion: 95 Resp: 20667
Ion Ratio Lower Upper
95 100
97 62.8 44.7 83.1
132 91.7 66.8 124.0
130 98.9 71.6 133.0



Abundance Ion 95.00 (94.70 to 95.70): VU0
Ion 97.00 (96.70 to 97.70): VU0
Ion 132.00 (131.70 to 132.70): V
Ion 130.00 (129.70 to 130.70): V

