

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073119\
 Data File : VU033531.D
 Acq On : 31 Jul 2019 17:37
 Operator : JC/SP
 Sample : K4103-08DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB9E4DL

Quant Time: Aug 01 08:58:08 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	303342	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	299962	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	137683	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	105840	47.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.98%
7) Chloroethane-d5	1.67	69	107398	56.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.52%
11) 1,1-Dichloroethene-d2	2.26	63	143834	35.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.86%
21) 2-Butanone-d5	4.15	46	166753	114.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.15%
24) Chloroform-d	4.62	84	187383	50.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.38%
26) 1,2-Dichloroethane-d4	5.29	65	128646	54.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.90%
32) Benzene-d6	5.32	84	385205	51.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.31	67	127047	54.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.00%
41) Toluene-d8	7.55	98	346475	49.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.44%
43) trans-1,3-Dichloropropene-	7.83	79	56336	48.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.44%
47) 2-Hexanone-d5	8.30	63	119789	108.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.24%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	187891	52.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.56%
64) 1,2-Dichlorobenzene-d4	11.85	152	138220	54.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.64%

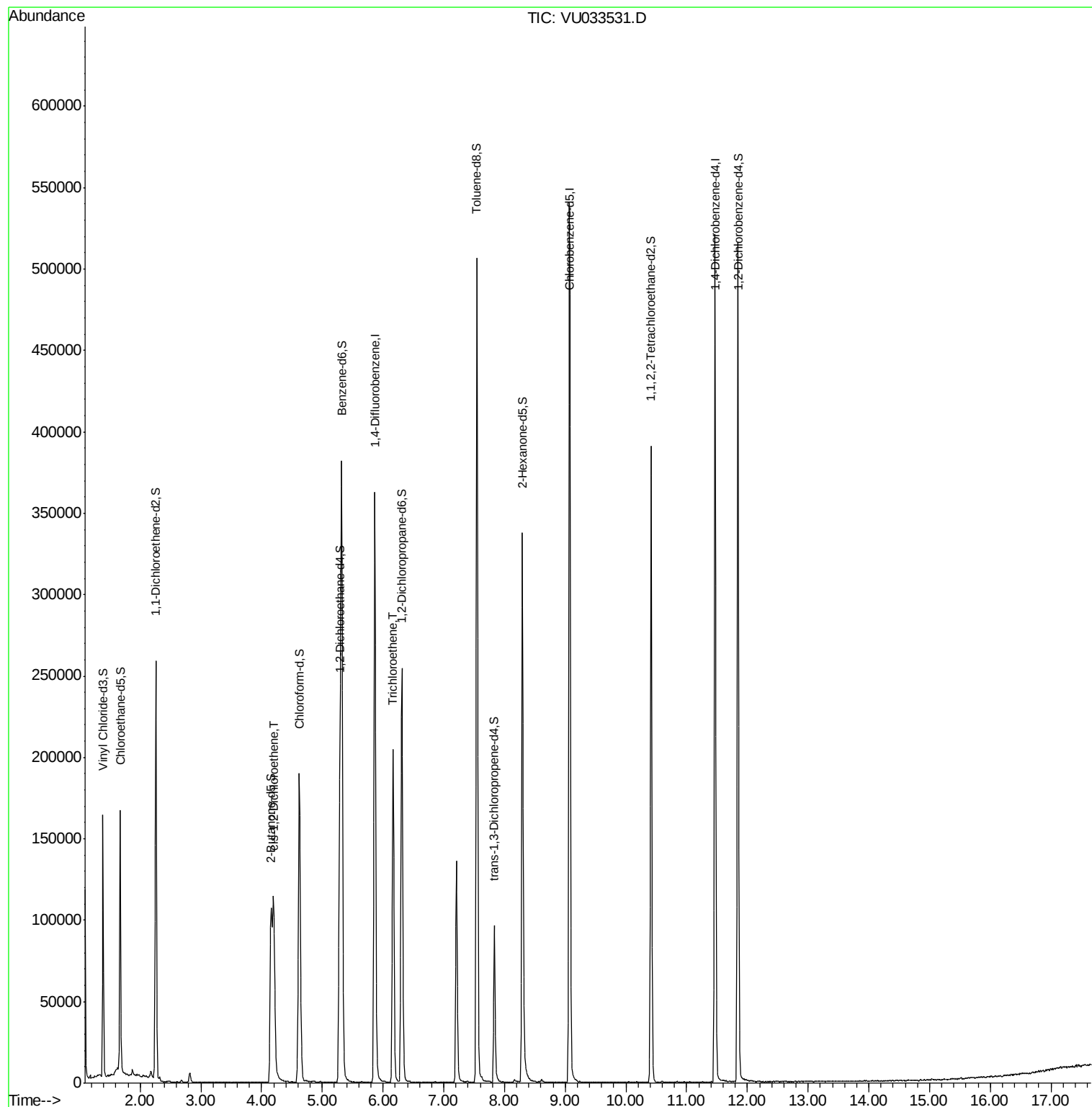
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.20	96	54485	23.586 ug/L	98
34) Trichloroethene	6.16	95	71064	31.132 ug/L	96

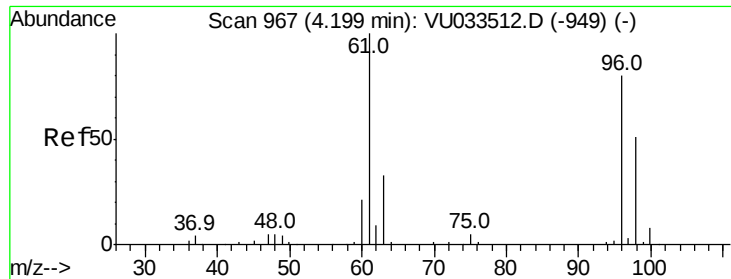
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU073119\
Data File : VU033531.D
Acq On : 31 Jul 2019 17:37
Operator : JC/SP
Sample : K4103-08DL 100X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB9E4DL

Quant Time: Aug 01 08:58:08 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 01 07:20:33 2019
Response via : Initial Calibration

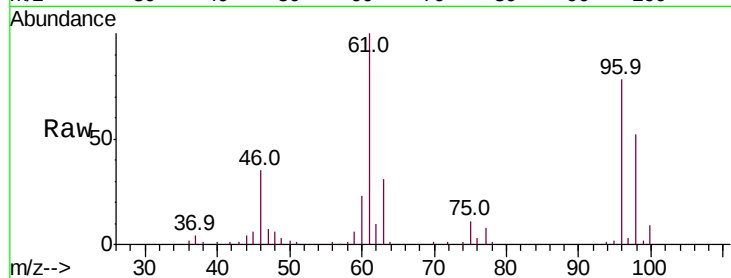




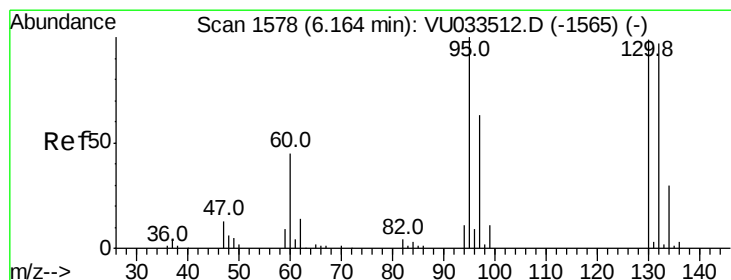
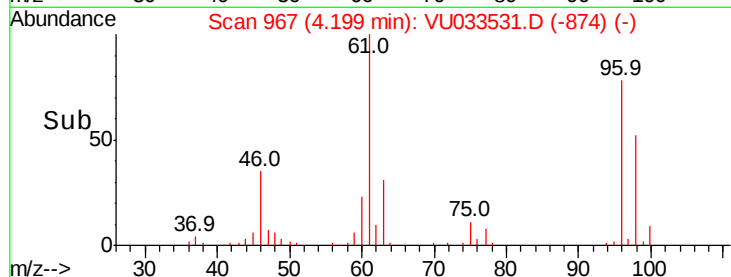
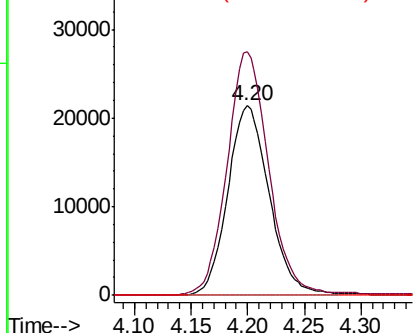
#20
 cis-1,2-Dichloroethene
 Concen: 23.586 ug/L
 RT: 4.20 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: VU033531.D
 Acq: 31 Jul 2019 17:37

Instrument :
 MSVOA_U
 ClientSampleId :
 DB9E4DL

Tot Ion: 96 Resp: 54485
 Ion Ratio Lower Upper
 96 100
 61 128.6 91.3 169.6
 68 0.0 0.0 0.0

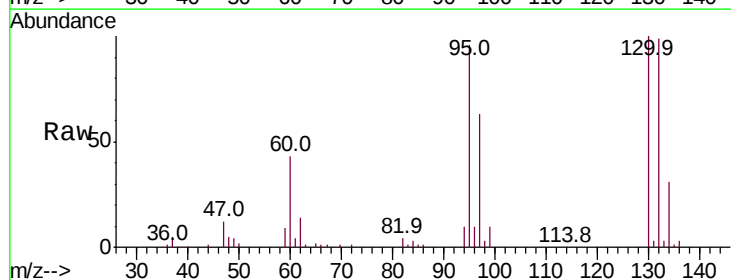


Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 68.00 (67.70 to 68.70): VU0



#34
 Trichloroethene
 Concen: 31.132 ug/L
 RT: 6.16 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VU033531.D
 Acq: 31 Jul 2019 17:37

Tgt Ion: 95 Resp: 71064
 Ion Ratio Lower Upper
 95 100
 97 65.5 44.7 83.1
 132 103.0 66.8 124.0
 130 104.4 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

