

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080219\
 Data File : VU033576.D
 Acq On : 02 Aug 2019 17:38
 Operator : JC/SP
 Sample : K4103-17DL 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB9F8DL

Quant Time: Aug 03 01:53:53 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	290413	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	286532	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	135420	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	127815	60.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	121.06%
7) Chloroethane-d5	1.67	69	107979	59.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.20%
11) 1,1-Dichloroethene-d2	2.26	63	167185	43.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.26%
21) 2-Butanone-d5	4.15	46	177133	126.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.66%
24) Chloroform-d	4.62	84	204445	57.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.52%
26) 1,2-Dichloroethane-d4	5.29	65	136659	60.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.94%
32) Benzene-d6	5.32	84	421323	59.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.64%
36) 1,2-Dichloropropane-d6	6.31	67	135991	61.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	122.14%#
41) Toluene-d8	7.55	98	372040	55.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.78%
43) trans-1,3-Dichloropropene-	7.83	79	60611	54.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.76%
47) 2-Hexanone-d5	8.29	63	130682	123.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.62%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	198829	57.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.82%
64) 1,2-Dichlorobenzene-d4	11.85	152	148779	60.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.00%

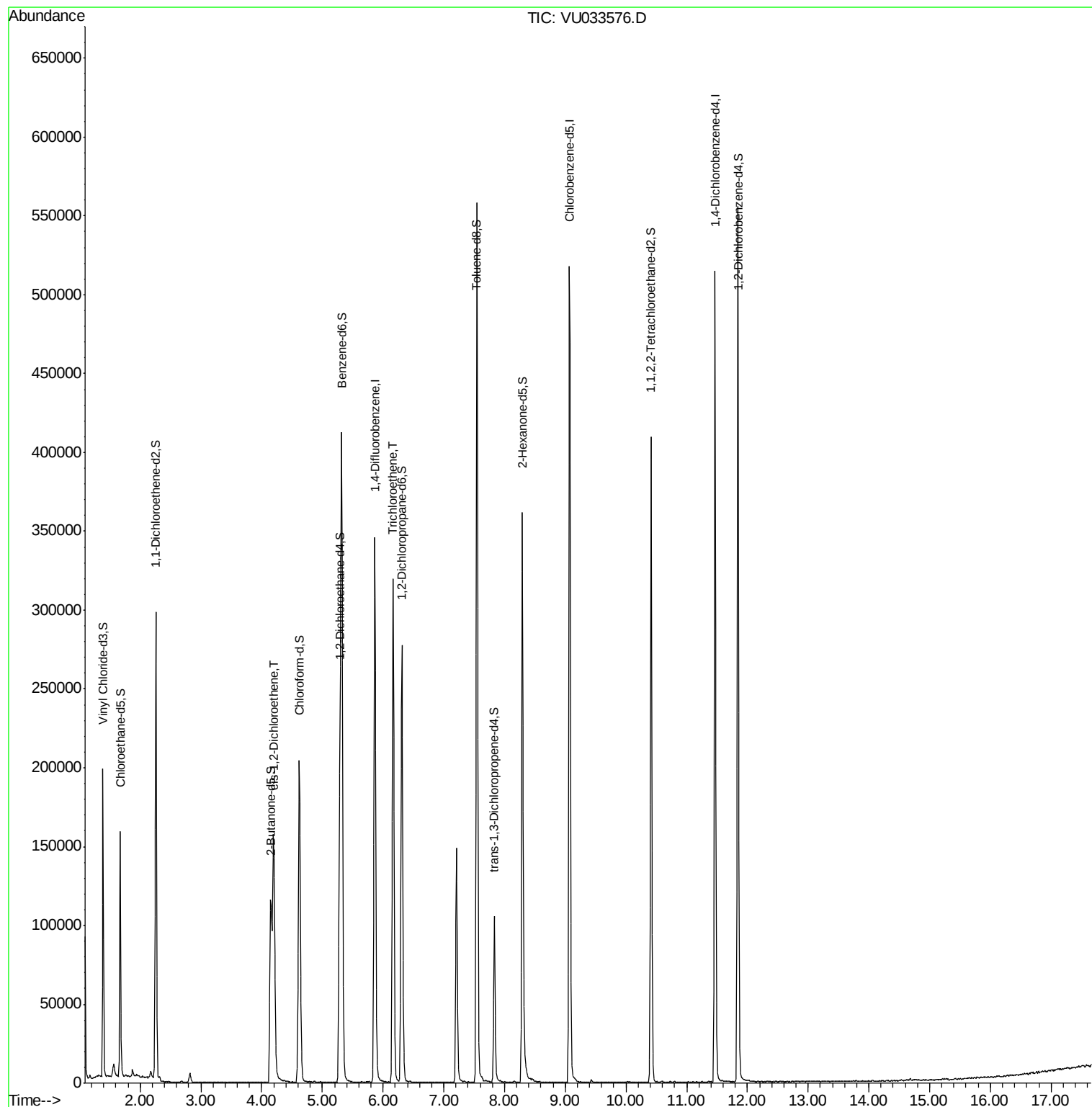
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.20	96	82523	37.314 ug/L	100
34) Trichloroethene	6.16	95	112590	51.636 ug/L	98

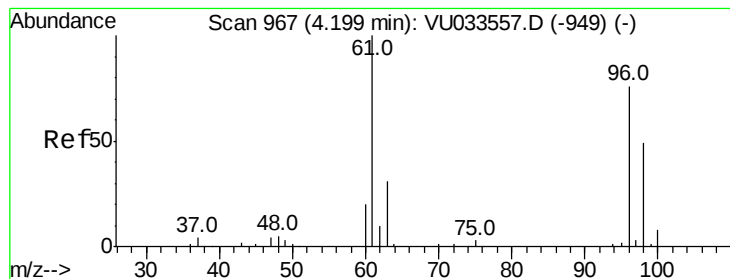
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080219\
Data File : VU033576.D
Acq On : 02 Aug 2019 17:38
Operator : JC/SP
Sample : K4103-17DL 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB9F8DL

Quant Time: Aug 03 01:53:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 03 00:39:04 2019
Response via : Initial Calibration



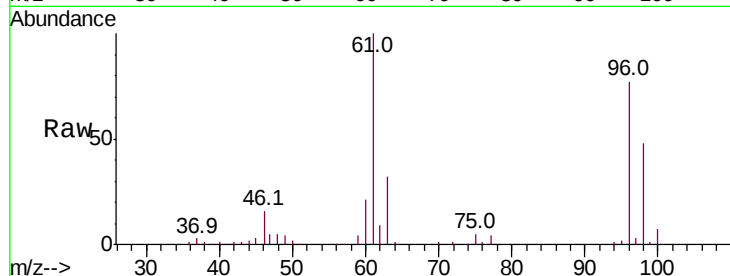


#20

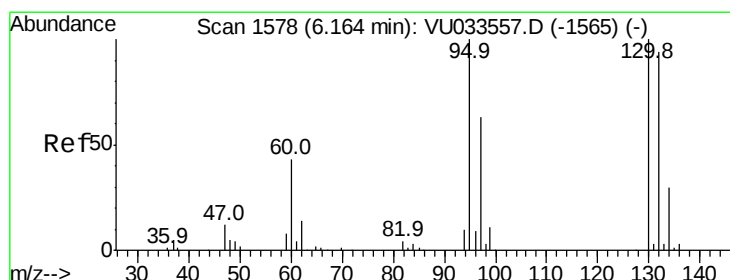
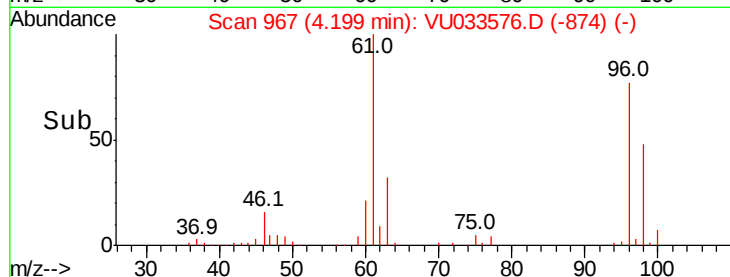
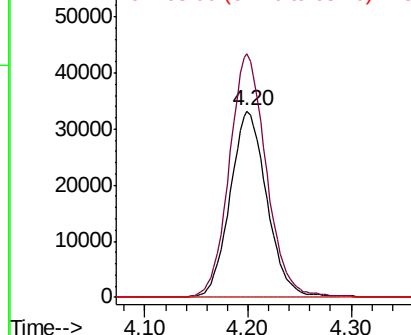
cis-1,2-Dichloroethene
Concen: 37.314 ug/L
RT: 4.20 min Scan# 967
Delta R.T. -0.00 min
Lab File: VU033576.D
Acq: 02 Aug 2019 17:38

Instrument :
MSVOA_U
ClientSampleId :
DB9F8DL

Tot Ion: 96 Resp: 82523
Ion Ratio Lower Upper
96 100
61 130.5 91.3 169.6
68 0.0 0.0 0.0



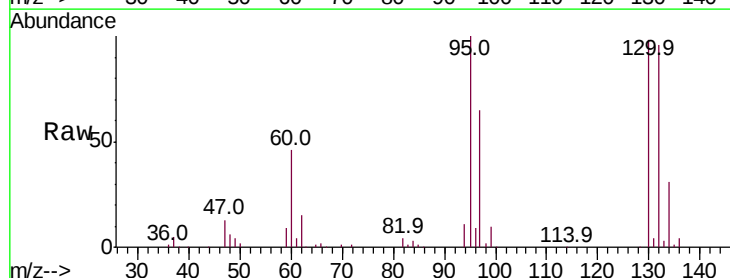
Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 68.00 (67.70 to 68.70): VU0



#34

Trichloroethene
Concen: 51.636 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VU033576.D
Acq: 02 Aug 2019 17:38

Tgt Ion: 95 Resp: 112590
Ion Ratio Lower Upper
95 100
97 64.6 44.7 83.1
132 95.9 66.8 124.0
130 97.6 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

