

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080219\
 Data File : VU033577.D
 Acq On : 02 Aug 2019 18:01
 Operator : JC/SP
 Sample : K4103-20DL 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB9G2DL

Quant Time: Aug 03 01:59:46 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	307617	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	308123	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	144494	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	124196	55.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.06%
7) Chloroethane-d5	1.67	69	109597	57.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.22%
11) 1,1-Dichloroethene-d2	2.26	63	172776	42.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.12%
21) 2-Butanone-d5	4.15	46	175460	118.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.45%
24) Chloroform-d	4.62	84	199516	53.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.44%
26) 1,2-Dichloroethane-d4	5.29	65	133018	56.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.06%
32) Benzene-d6	5.32	84	411628	53.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.78%
36) 1,2-Dichloropropane-d6	6.31	67	132650	55.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.80%
41) Toluene-d8	7.55	98	359346	50.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.40%
43) trans-1,3-Dichloropropene-	7.83	79	58918	49.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.20%
47) 2-Hexanone-d5	8.29	63	124590	109.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.60%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	191660	51.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.82%
64) 1,2-Dichlorobenzene-d4	11.85	152	142149	53.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.44%

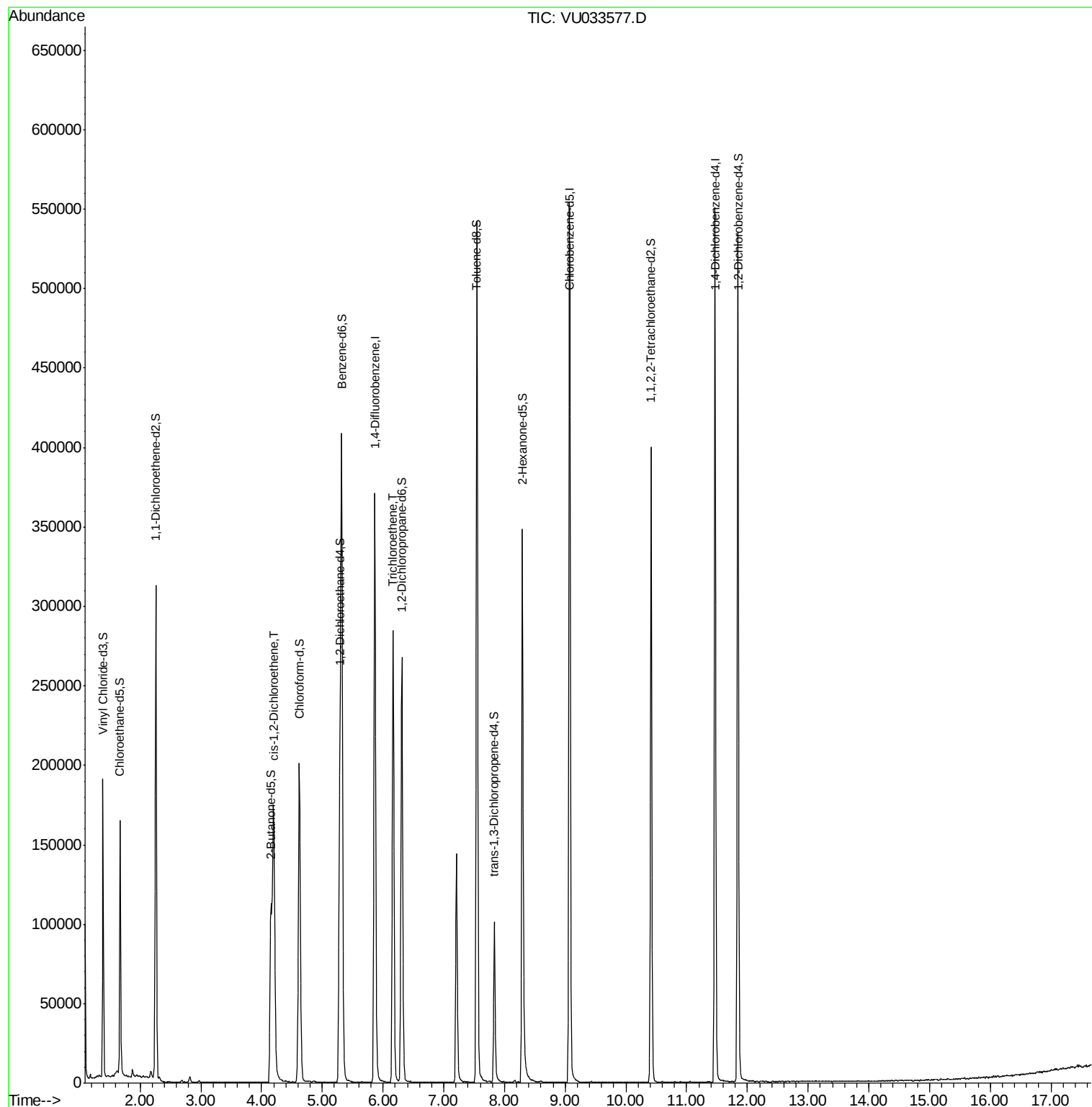
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.20	96	91814	39.193 ug/L	99
34) Trichloroethene	6.16	95	99223	42.317 ug/L	97

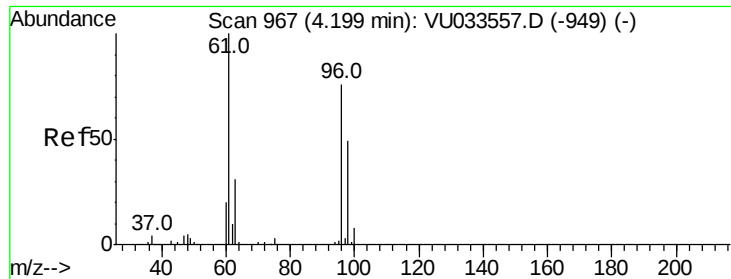
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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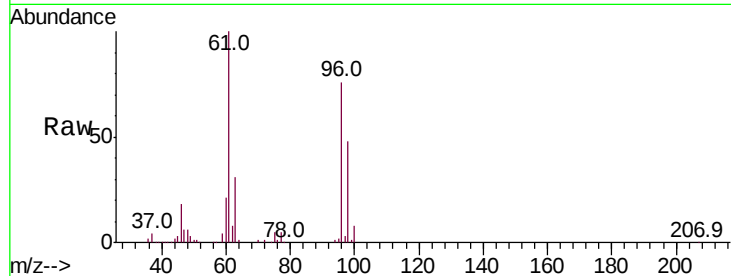


#20

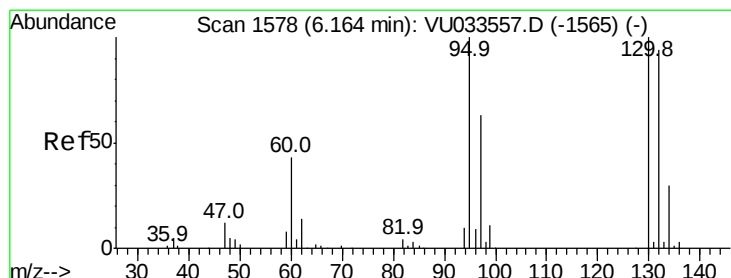
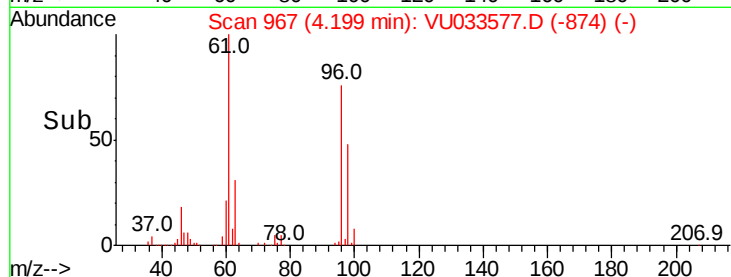
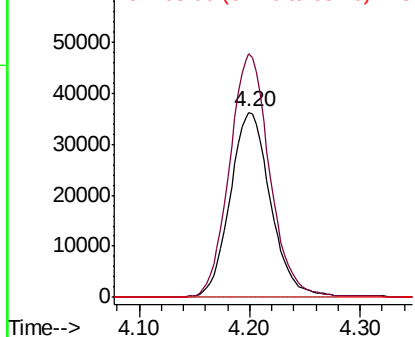
cis-1,2-Dichloroethene
Concen: 39.193 ug/L
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU033577.D
Acq: 02 Aug 2019 18:01

Instrument :
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Tot Ion: 96 Resp: 91814
Ion Ratio Lower Upper
96 100
61 131.5 91.3 169.6
68 0.0 0.0 0.0



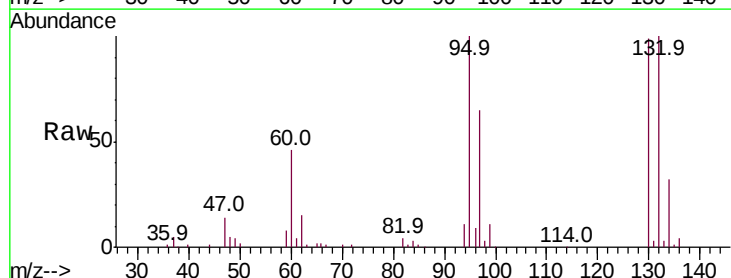
Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 68.00 (67.70 to 68.70): VU0



#34

Trichloroethene
Concen: 42.317 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VU033577.D
Acq: 02 Aug 2019 18:01

Tgt Ion: 95 Resp: 99223
Ion Ratio Lower Upper
95 100
97 65.4 44.7 83.1
132 100.1 66.8 124.0
130 99.4 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

