

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071719\
 Data File : VU033282.D
 Acq On : 17 Jul 2019 11:13
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Jul 18 08:32:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 18 08:01:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	125872	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	132029	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	57462	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	49691	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	1.67	69	44440	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.26	63	80980	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	4.17	46	103225	43.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.42%
24) Chloroform-d	4.62	84	84430	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.29	65	47180	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.32	84	159993	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.31	67	52912	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.55	98	139661	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloropropene-	7.84	79	20568	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.30	63	78446	40.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.46%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	43537	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	54038	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

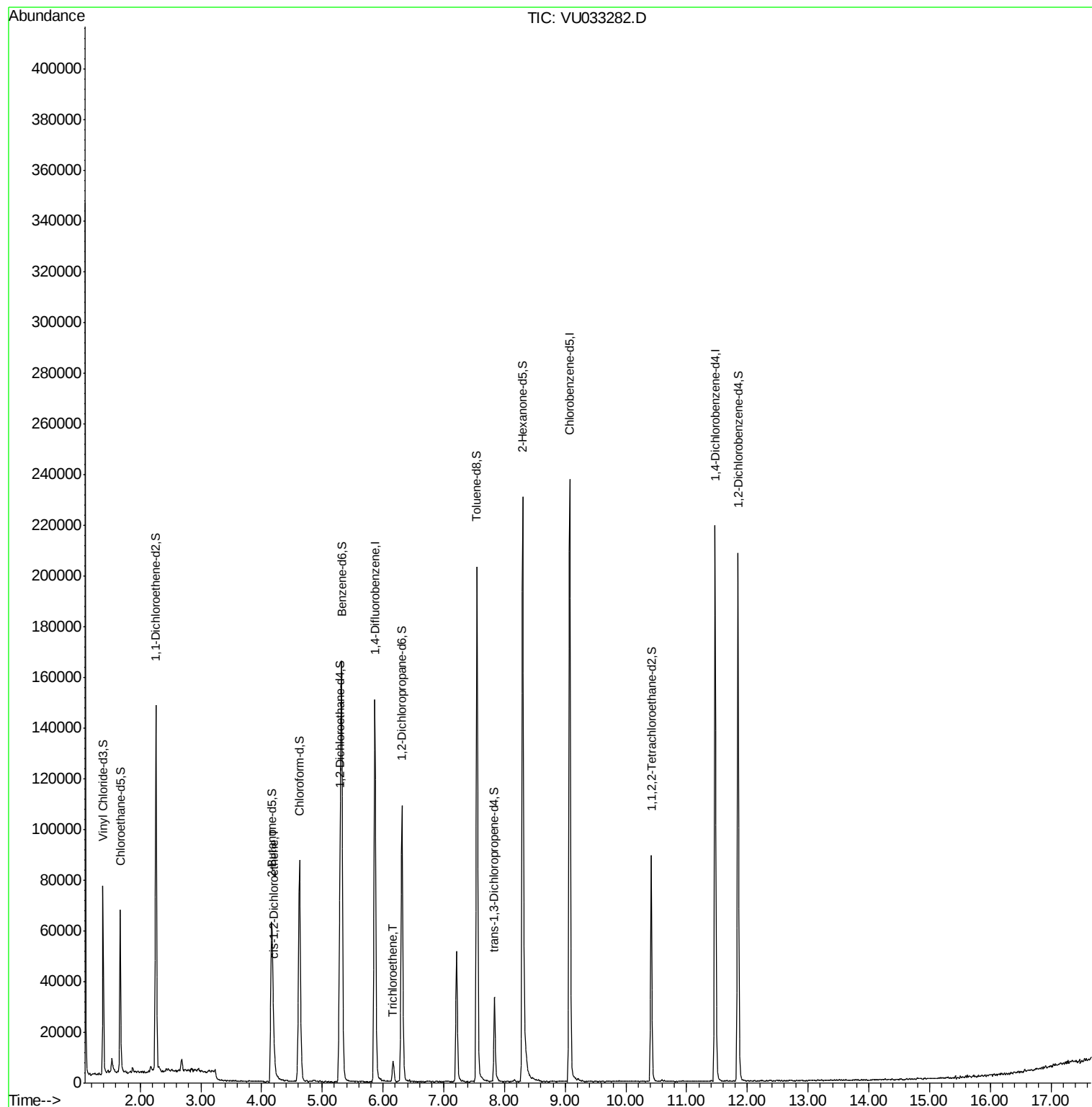
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.20	96	3205	0.332 ug/L	94
34) Trichloroethene	6.16	95	2733	0.276 ug/L	92

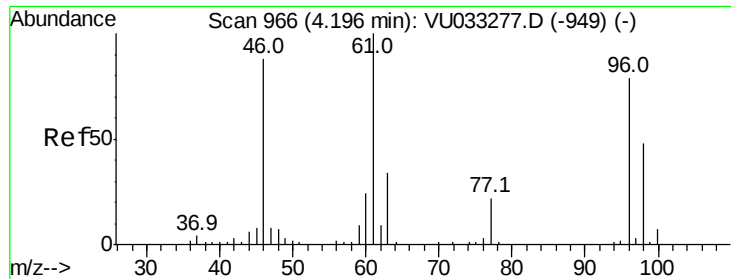
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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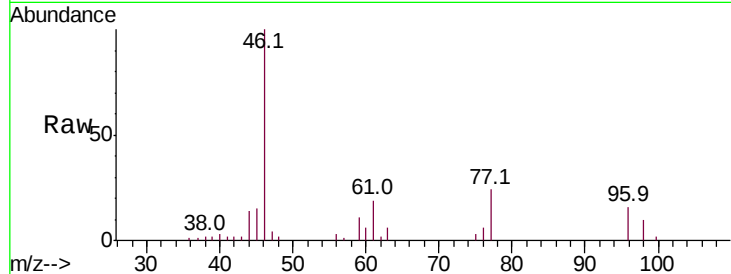


#22

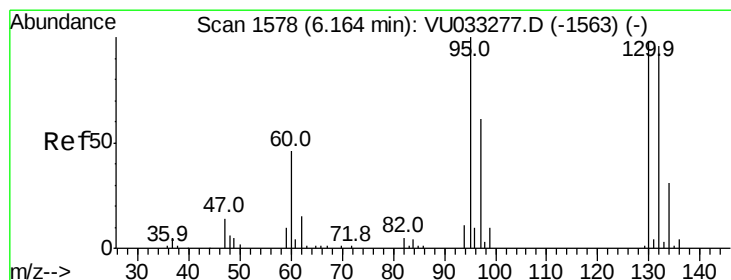
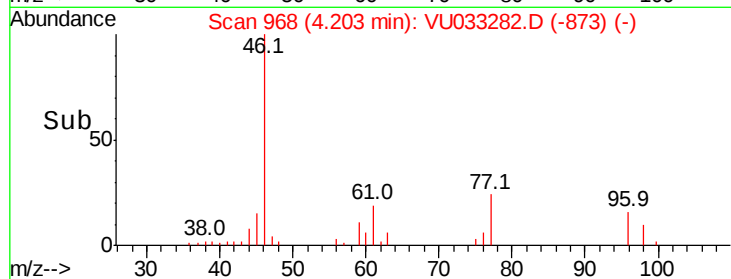
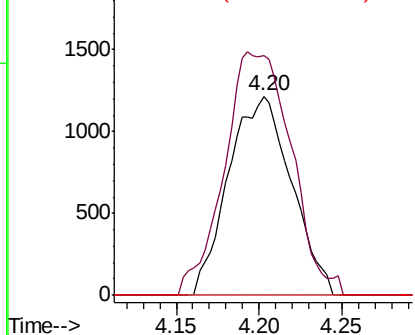
cis-1,2-Dichloroethene
Concen: 0.332 ug/L
RT: 4.20 min Scan# 968
Delta R.T. 0.01 min
Lab File: VU033282.D
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Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tot Ion: 96 Resp: 3205
Ion Ratio Lower Upper
96 100
61 120.4 89.2 165.6
68 0.0 0.0 0.0



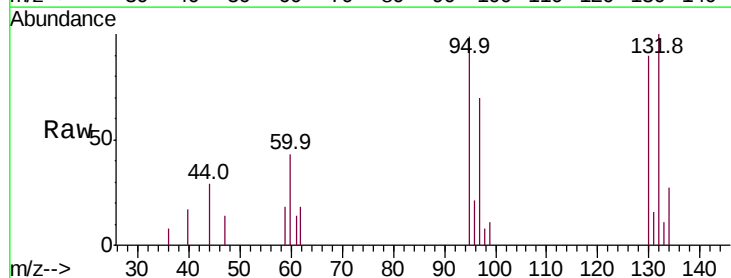
Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.05 (60.75 to 61.75): VU0
Ion 68.15 (67.85 to 68.85): VU0



#34

Trichloroethene
Concen: 0.276 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. 0.00 min
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Acq: 17 Jul 2019 11:13

Tgt Ion: 95 Resp: 2733
Ion Ratio Lower Upper
95 100
97 71.1 44.5 82.7
132 101.4 66.6 123.8
130 91.2 68.9 127.9



Abundance Ion 95.00 (94.70 to 95.70): VU0
Ion 96.95 (96.65 to 97.65): VU0
Ion 131.95 (131.65 to 132.65): V
Ion 129.95 (129.65 to 130.65): V

