

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062419\
 Data File : VU033006.D
 Acq On : 24 Jun 2019 14:44
 Operator : JC/SP
 Sample : K3478-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF30

Quant Time: Jun 25 06:49:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 05:22:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	198382	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	194039	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	93172	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65755	48.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.00%
7) Chloroethane-d5	1.68	69	56031	51.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.64%
11) 1,1-Dichloroethene-d2	2.27	63	102368	37.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.96%
21) 2-Butanone-d5	4.17	46	119477	105.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.88%
24) Chloroform-d	4.64	84	133991	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.68%
26) 1,2-Dichloroethane-d4	5.30	65	92393	52.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.26%
32) Benzene-d6	5.33	84	257941	50.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.98%
36) 1,2-Dichloropropane-d6	6.32	67	83654	51.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.84%
41) Toluene-d8	7.56	98	234666	49.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.08%
43) trans-1,3-Dichloropropene-	7.85	79	40820	48.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.40%
47) 2-Hexanone-d5	8.31	63	72507	96.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.37%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	120322	48.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	92832	51.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.98%

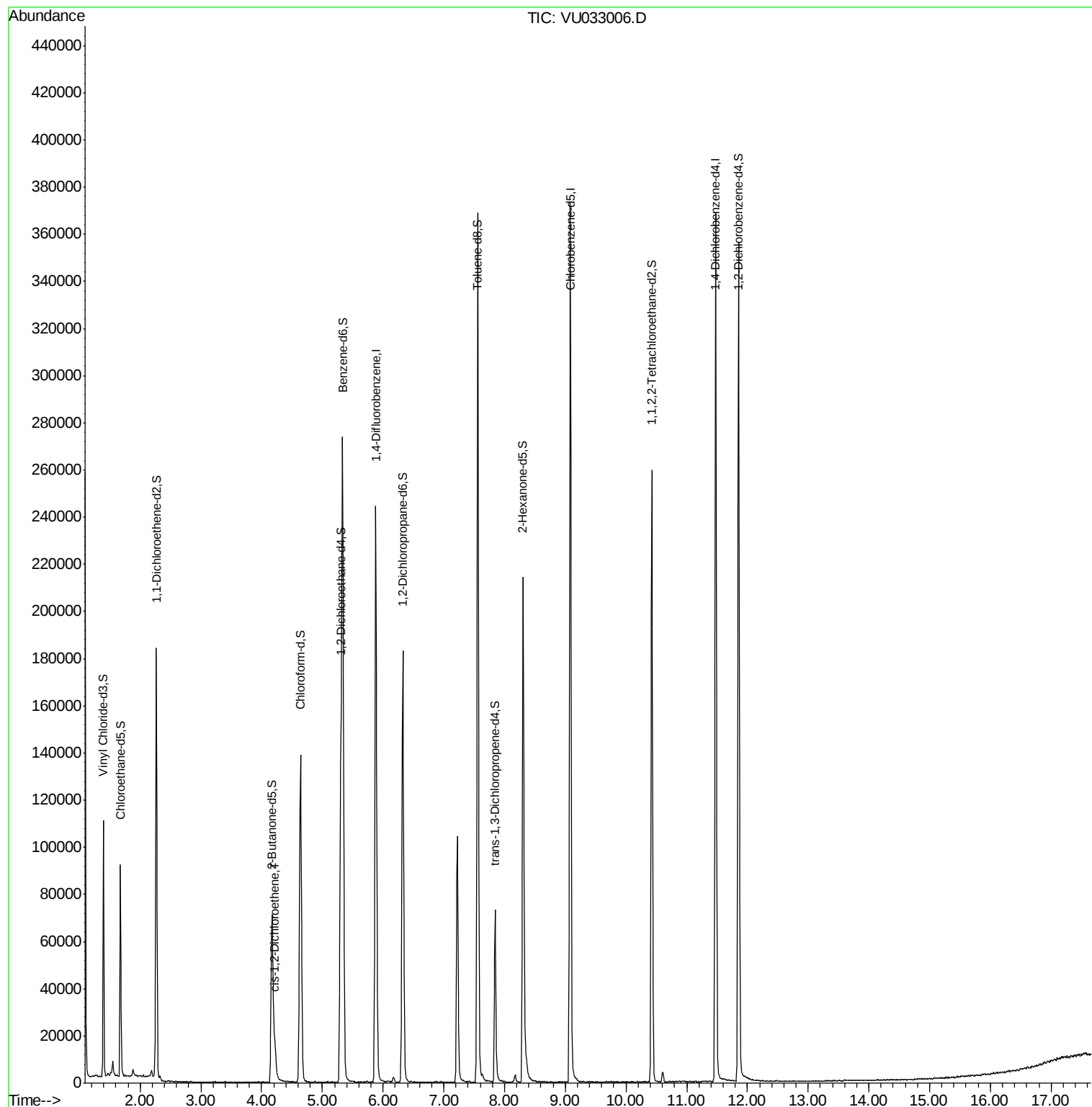
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	4981	3.375 ug/L	94

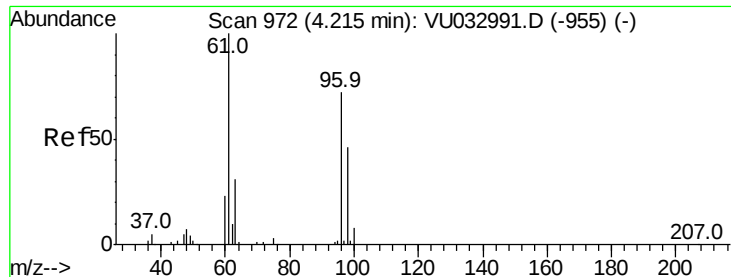
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20
 cis-1,2-Dichloroethene
 Concen: 3.375 ug/L
 RT: 4.22 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: VU033006.D
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Tot Ion: 96 Resp: 4981
 Ion Ratio Lower Upper
 96 100
 61 138.8 92.4 171.6
 68 0.0 0.0 0.0

