

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031172.D
 Acq On : 13 Apr 2019 21:17
 Operator : JC/SP
 Sample : K2353-09 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETJ65

Quant Time: Apr 15 11:53:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 22:25:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	474346	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	470766	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	186536	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	178000	42.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.08%
7) Chloroethane-d5	1.68	69	144887	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.16%
11) 1,1-Dichloroethene-d2	2.26	63	245376	32.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.08%
21) 2-Butanone-d5	4.17	46	305308	90.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.97%
24) Chloroform-d	4.64	84	289384	44.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.48%
26) 1,2-Dichloroethane-d4	5.30	65	206922	46.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.76%
32) Benzene-d6	5.33	84	612715	44.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.16%
36) 1,2-Dichloropropane-d6	6.32	67	217298	46.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.28%
41) Toluene-d8	7.56	98	543998	44.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.32%
43) trans-1,3-Dichloropropene-	7.85	79	92044	42.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.72%
47) 2-Hexanone-d5	8.31	63	200920	93.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.34%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	302977	47.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.38%
64) 1,2-Dichlorobenzene-d4	11.86	152	194097	52.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.82%

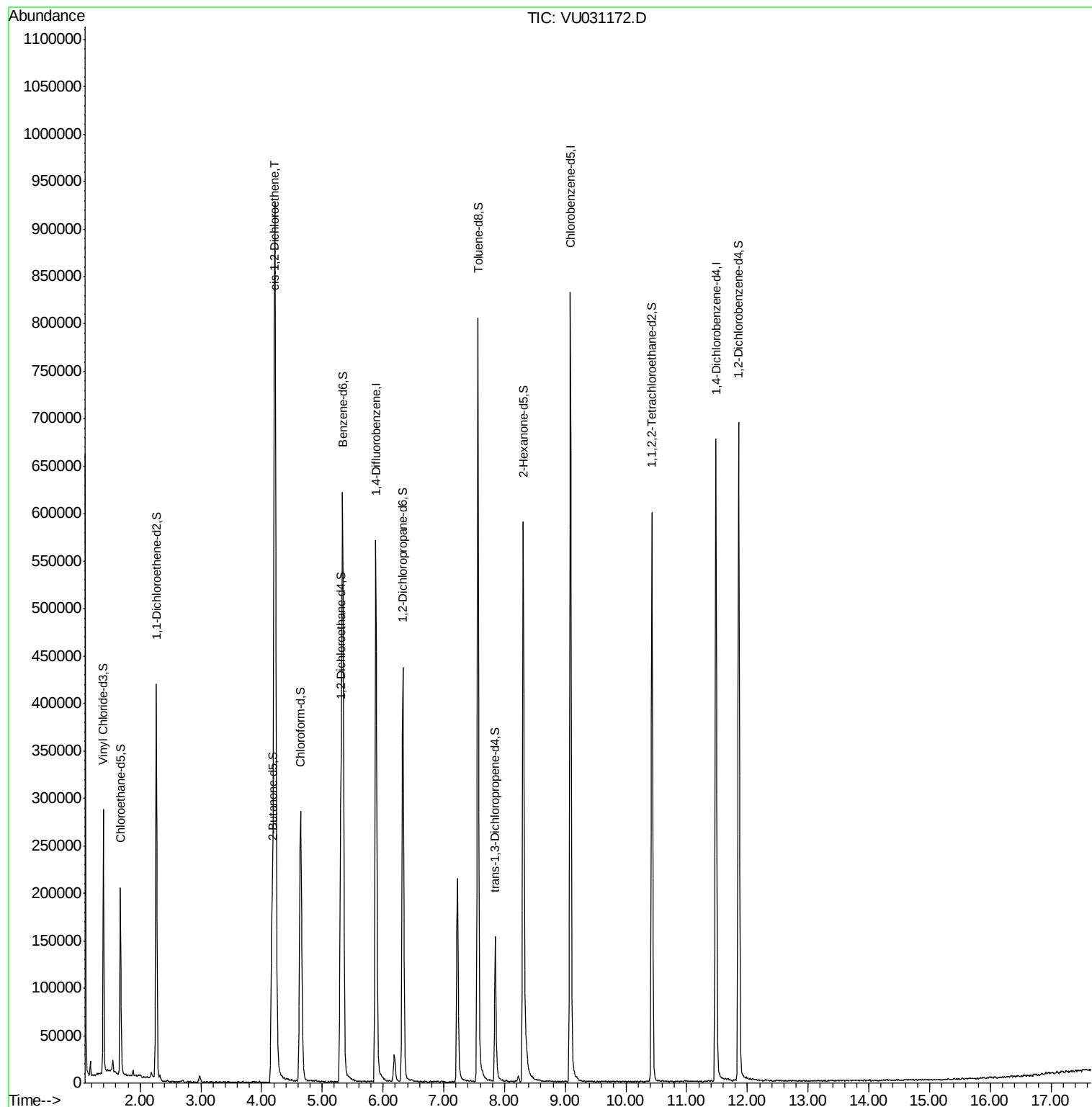
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	512038	133.199 ug/L	92

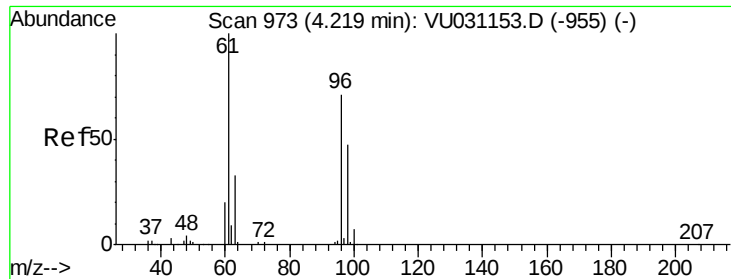
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20
 cis-1,2-Dichloroethene
 Concen: 133.199 ug/L
 RT: 4.22 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: VU031172.D
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Tot Ion	Ratio	Lower	Upper
96	100		
61	136.4	102.9	191.1
68	0.0	0.0	0.0

