

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082219\
 Data File : VU033924.D
 Acq On : 23 Aug 2019 01:00
 Operator : JC/SP
 Sample : K4485-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B33

Quant Time: Aug 23 05:10:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 23 02:53:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	563146	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	582330	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	238417	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	220728	44.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.40%
7) Chloroethane-d5	1.67	69	186904	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.42%
11) 1,1-Dichloroethene-d2	2.25	63	321638	36.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.20%
21) 2-Butanone-d5	4.15	46	338861	101.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.97%
24) Chloroform-d	4.62	84	382525	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.16%
26) 1,2-Dichloroethane-d4	5.28	65	264846	50.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.94%
32) Benzene-d6	5.31	84	800460	48.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.78%
36) 1,2-Dichloropropane-d6	6.31	67	265605	49.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.96%
41) Toluene-d8	7.55	98	688026	46.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.06%
43) trans-1,3-Dichloropropene-	7.83	79	109405	44.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.32%
47) 2-Hexanone-d5	8.29	63	228533	102.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.38%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	362937	47.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.96%
64) 1,2-Dichlorobenzene-d4	11.84	152	255955	52.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.22%

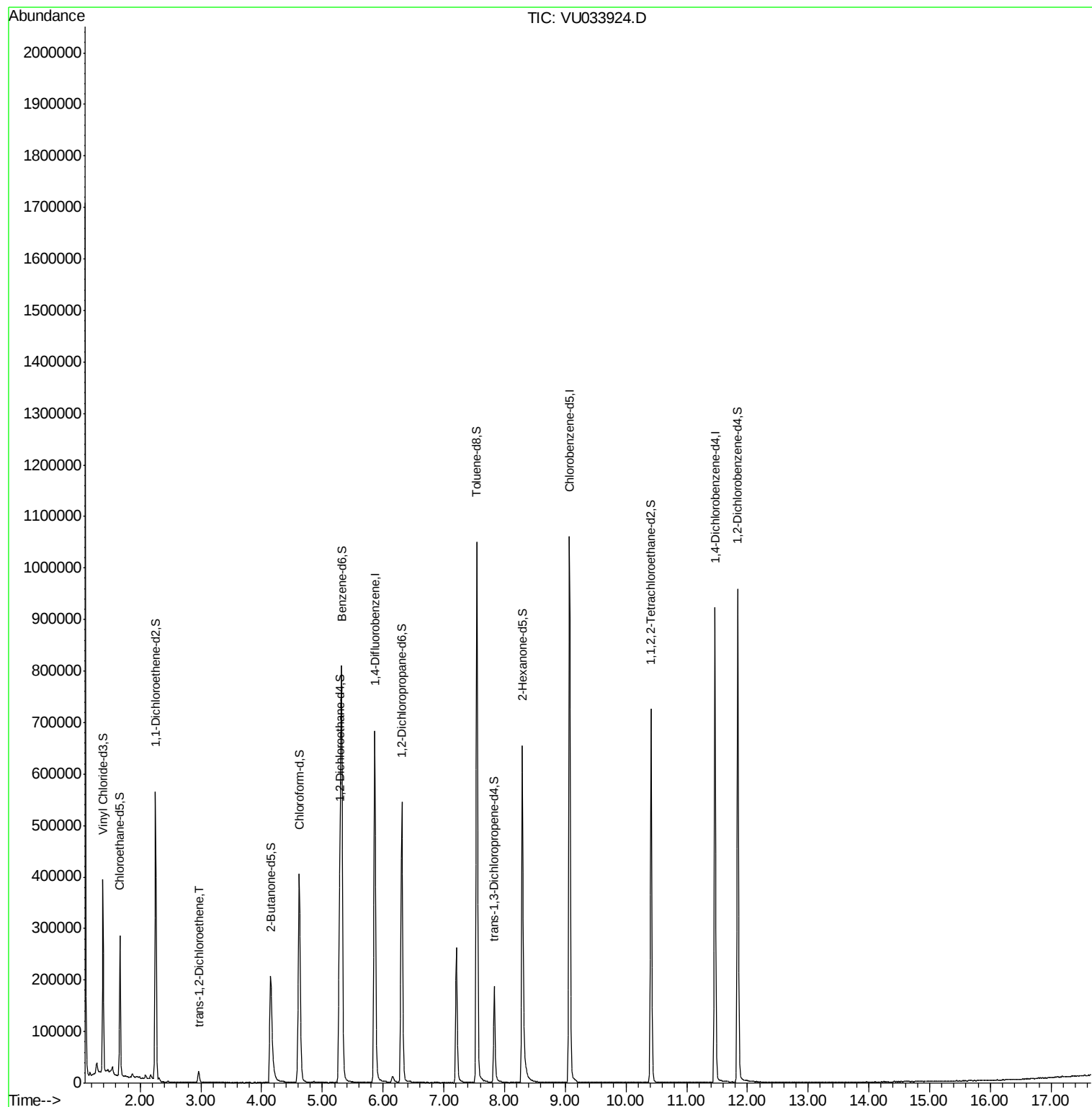
Target Compounds					Ovalue
17) trans-1,2-Dichloroethene	2.96	96	8342	2.045 ug/L	97

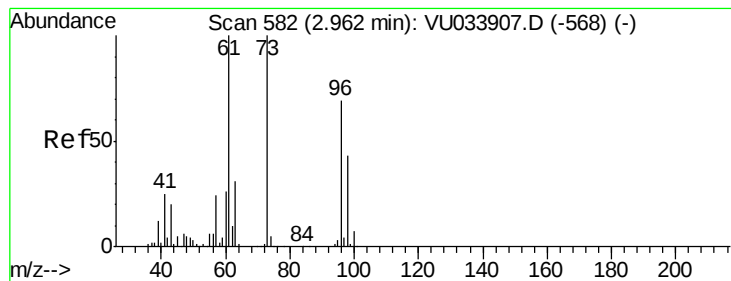
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

trans-1,2-Dichloroethene

Concen: 2.045 ug/L

RT: 2.96 min Scan# 582

Delta R.T. -0.00 min

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Tot Ion: 96 Resp: 8342

Ion Ratio Lower Upper

96 100

61 143.5 101.2 187.8

98 55.6 44.0 81.6

