

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111618\
 Data File : VU028195.D
 Acq On : 16 Nov 2018 19:47
 Operator : MD/SY
 Sample : J5946-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9C41

Quant Time: Nov 17 03:00:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 16 23:59:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	164354	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	155386	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	68270	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	45325	3.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.40%
7) Chloroethane-d5	1.68	69	41918	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	2.28	63	68681	2.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.00%#
20) 2-Butanone-d5	4.19	46	209991	53.09	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.18%
24) Chloroform-d	4.65	84	94364	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.31	65	57866	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.34	84	184662	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
36) 1,2-Dichloropropane-d6	6.33	67	73123	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.57	98	154500	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.40%
43) trans-1,3-Dichloropropene-	7.85	79	19439	3.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.40%
46) 2-Hexanone-d5	8.31	63	149183	45.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	53203	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	54790	4.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.80%

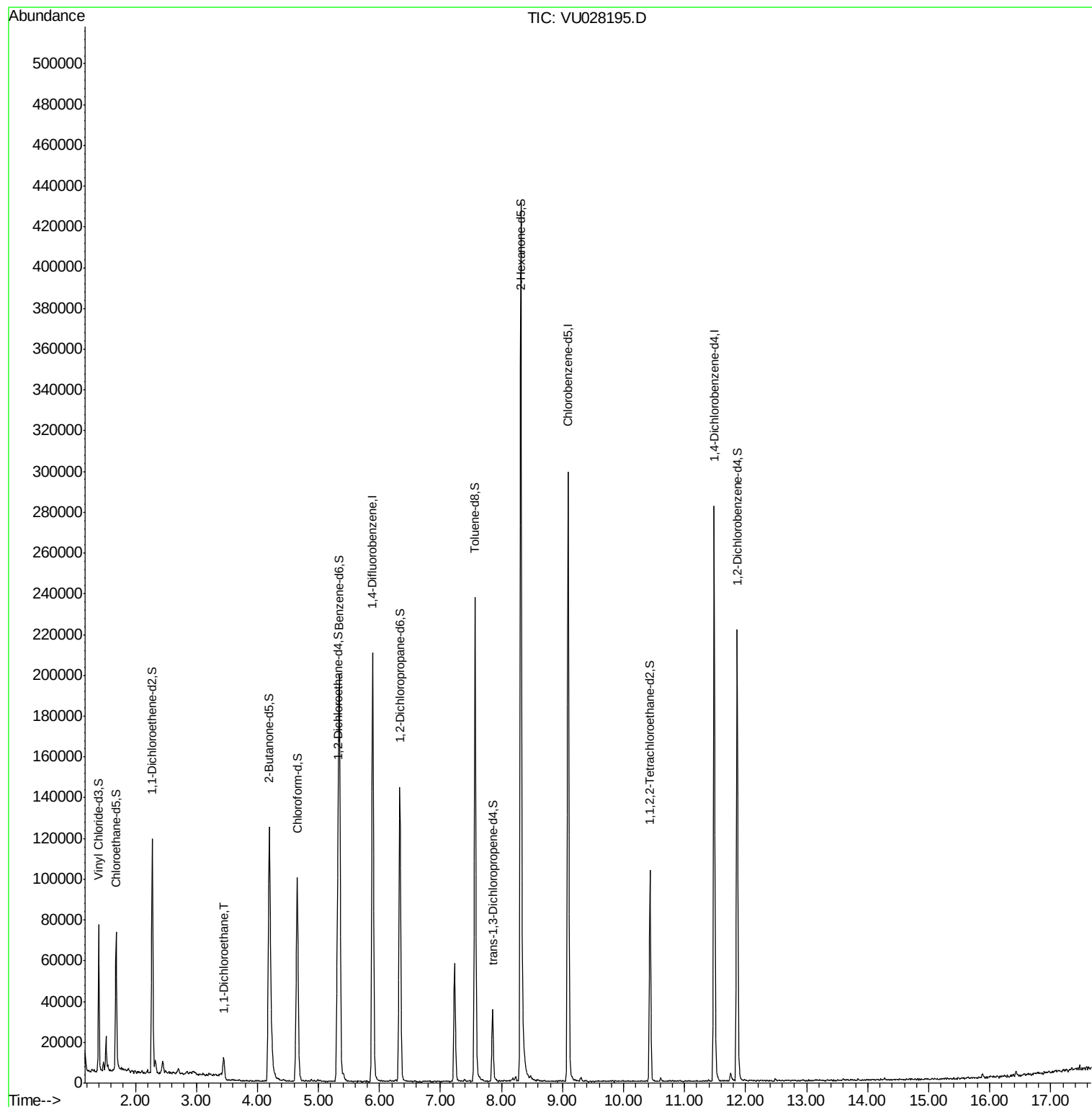
Target Compounds					Qvalue
19) 1,1-Dichloroethane	3.45	63	11454	0.469 ug/L	97

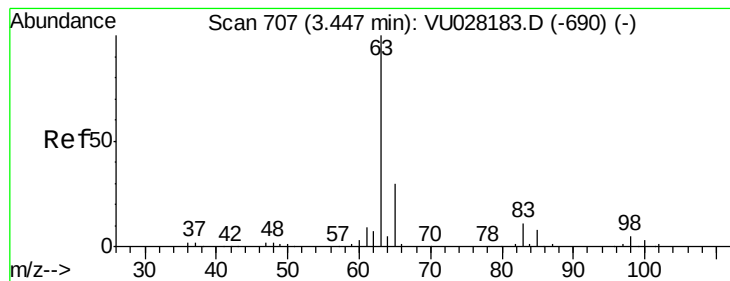
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19
 1,1-Dichloroethane
 Concen: 0.469 ug/L
 RT: 3.45 min Scan# 707
 Delta R.T. -0.00 min
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Tgt Ion: 63 Resp: 11454
 Ion Ratio Lower Upper
 63 100
 65 33.6 22.2 41.2
 83 13.6 8.9 16.5

