

Data File : VU038819.D
Acq On : 11 Jun 2020 13:06
Operator : SY/MD
Sample : L2911-03DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D03DL

Quant Time: Jun 12 01:35:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	288995	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	283687	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	138754	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	98043	5.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.80%
7) Chloroethane-d5	1.93	69	80802	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.59	63	149608	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.20%
20) 2-Butanone-d5	4.67	46	360648	63.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.94%
24) Chloroform-d	5.10	84	204220	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.20%
26) 1,2-Dichloroethane-d4	5.74	65	121374	6.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.60%
32) Benzene-d6	5.76	84	400976	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.20%
36) 1,2-Dichloropropane-d6	6.72	67	122953	5.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.00%
41) Toluene-d8	7.92	98	338367	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
43) trans-1,3-Dichloropropene-	8.20	79	50522	5.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.80%
46) 2-Hexanone-d5	8.65	63	299756	64.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.62%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	106745	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	141032	5.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.80%

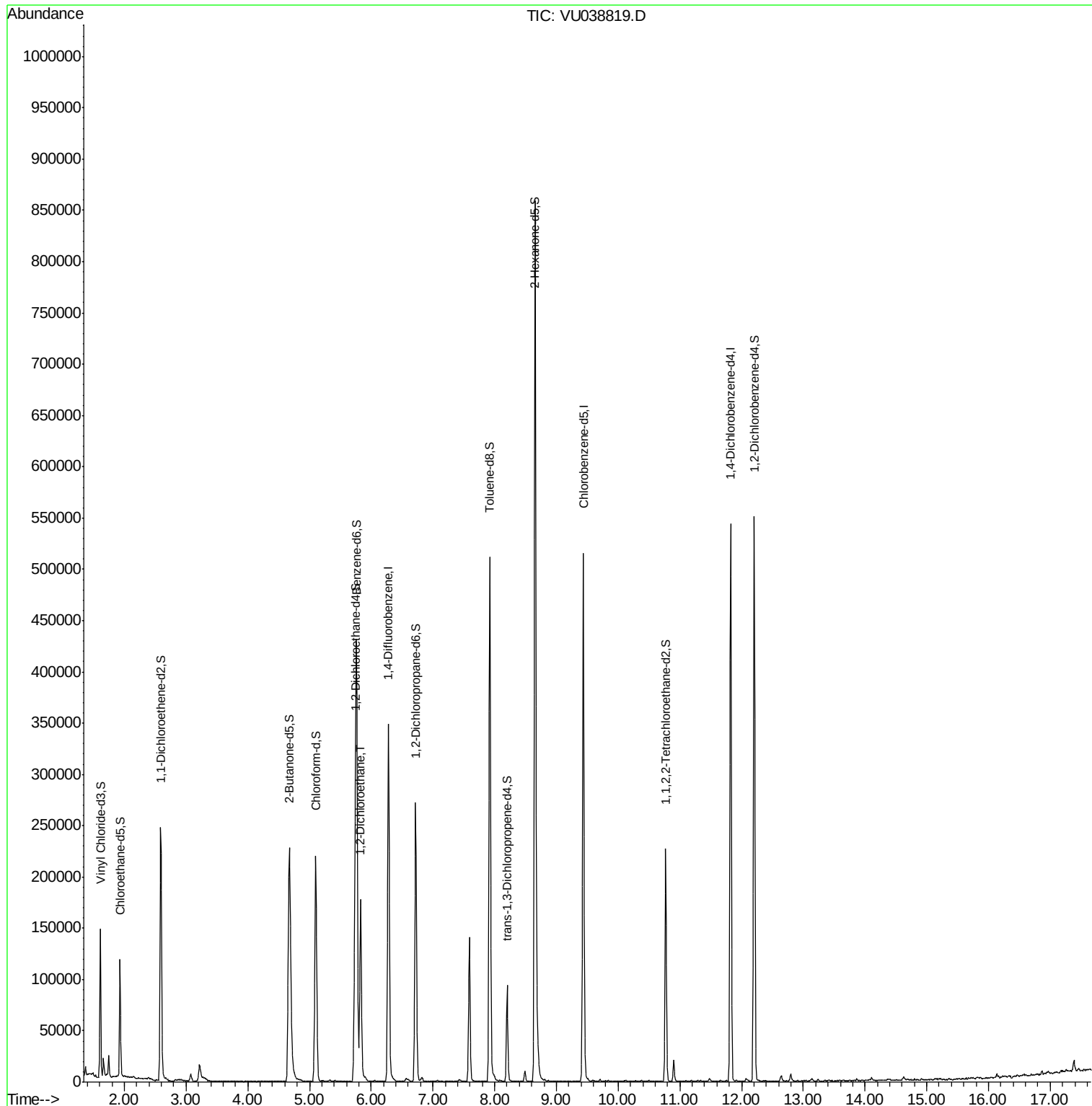
Target Compounds					Qvalue
27) 1,2-Dichloroethane	5.83	62	145796	5.939 ug/L	98

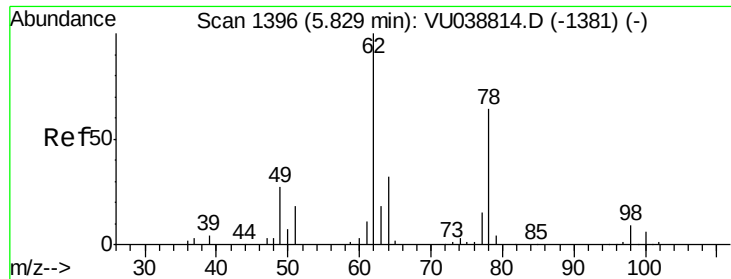
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27
 1,2-Dichloroethane
 Concen: 5.939 ug/L
 RT: 5.83 min Scan# 1396
 Delta R.T. -0.00 min
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Tgt Ion: 62 Resp: 145796
 Ion Ratio Lower Upper
 62 100
 98 10.0 7.4 11.2

