

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102518\
 Data File : VU027813.D
 Acq On : 25 Oct 2018 20:49
 Operator : MD/SY
 Sample : J5657-01MEDL 100X
 Misc : 4.65g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A40G4MEDL

Quant Time: Oct 26 02:56:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 26 02:27:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	101515	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	96235	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47266	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	27024	34.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.42%
7) Chloroethane-d5	1.68	69	21326	35.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.14%
11) 1,1-Dichloroethene-d2	2.27	63	40632	28.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.12%#
21) 2-Butanone-d5	4.18	46	52595	78.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.14%
24) Chloroform-d	4.65	84	53789	37.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.76%
26) 1,2-Dichloroethane-d4	5.31	65	40722	41.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.84%
32) Benzene-d6	5.34	84	99967	36.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.96%
36) 1,2-Dichloropropane-d6	6.33	67	36417	37.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.44%
41) Toluene-d8	7.57	98	92388	36.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.10%#
43) trans-1,3-Dichloropropene-	7.85	79	17426	36.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.34%
47) 2-Hexanone-d5	8.31	63	37898	75.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.69%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	47683	37.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	36218	37.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.82%#

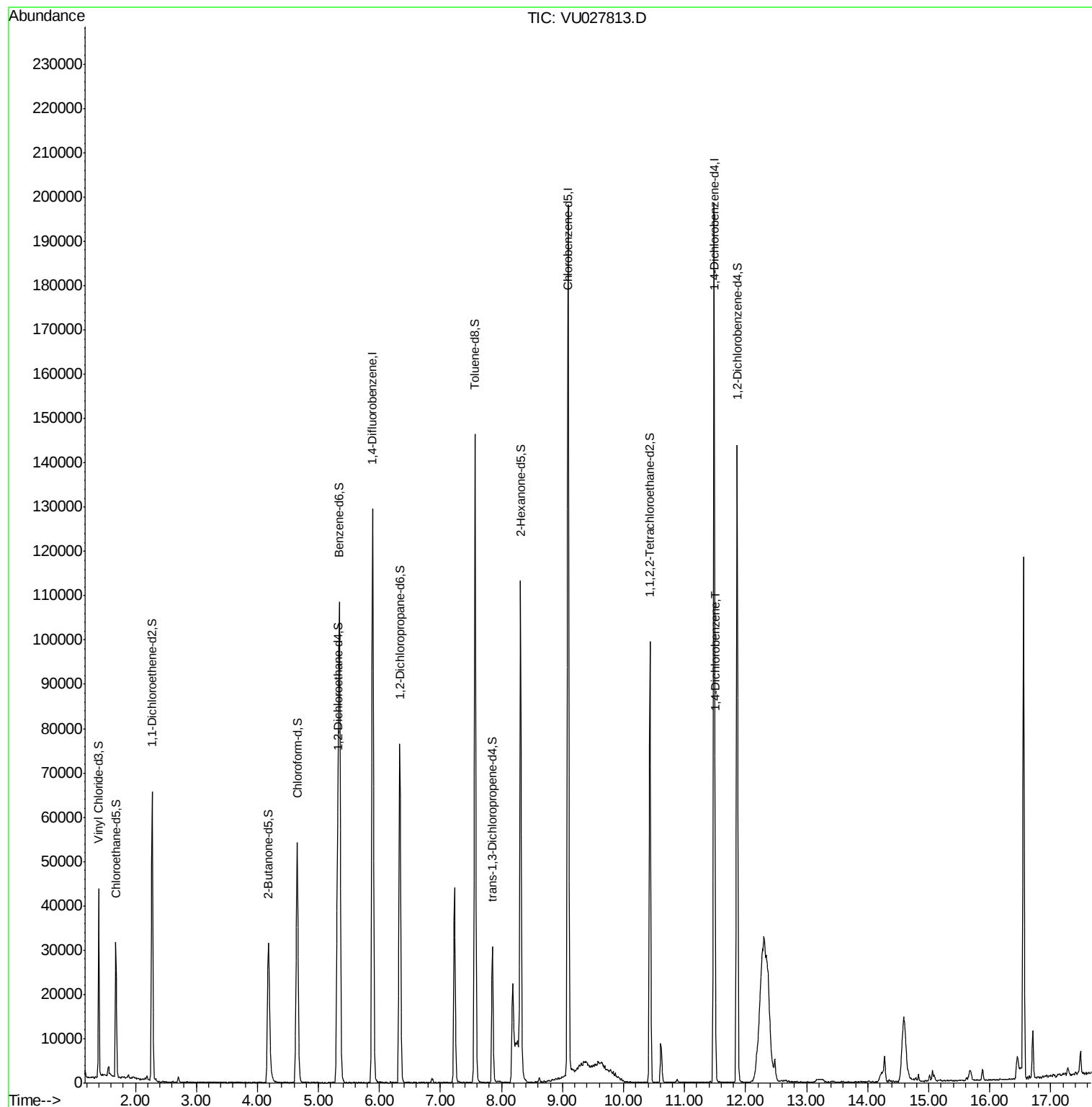
Target Compounds					Ovalue
63) 1,4-Dichlorobenzene	11.51	146	1576	1.091 ug/L	85

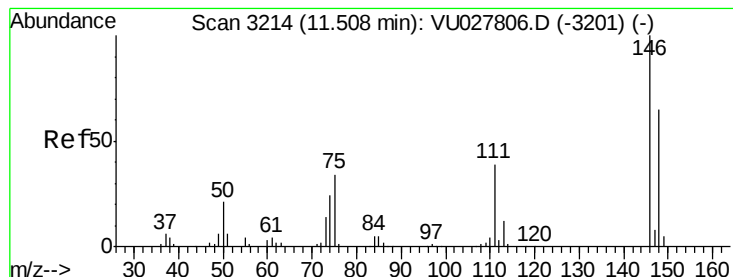
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#63

1,4-Dichlorobenzene

Concen: 1.091 ug/L

RT: 11.51 min Scan# 3214

Delta R.T. -0.00 min

Lab File: VU027813.D

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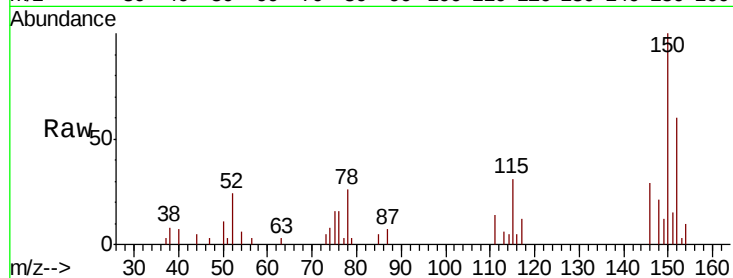
Tot Ion:146 Resp: 1576

Ion Ratio Lower Upper

146 100

111 49.9 27.5 51.1

148 73.2 44.1 81.9



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

