

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U102918\
 Data File : VU027848.D
 Acq On : 29 Oct 2018 11:47
 Operator : MD/SY
 Sample : J5635-25ME
 Misc : 4.91g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A40G1ME

Quant Time: Oct 30 02:40:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 30 02:27:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	132771	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	129995	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	72166	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	56845	55.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.06%
7) Chloroethane-d5	1.64	69	48240	60.65	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.30%
11) 1,1-Dichloroethene-d2	2.24	63	81579	43.85	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.70%
21) 2-Butanone-d5	4.20	46	106639	121.13	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.13%
24) Chloroform-d	4.65	84	106901	57.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.12%
26) 1,2-Dichloroethane-d4	5.31	65	78657	61.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.34%
32) Benzene-d6	5.33	84	214569	57.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.92%
36) 1,2-Dichloropropane-d6	6.33	67	78054	59.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	118.10%
41) Toluene-d8	7.57	98	203889	59.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.42%
43) trans-1,3-Dichloropropene-	7.85	79	38203	59.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	119.04%
47) 2-Hexanone-d5	8.32	63	89105	131.74	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	131.74%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	115296	67.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	135.10%#
64) 1,2-Dichlorobenzene-d4	11.86	152	91530	61.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.84%#

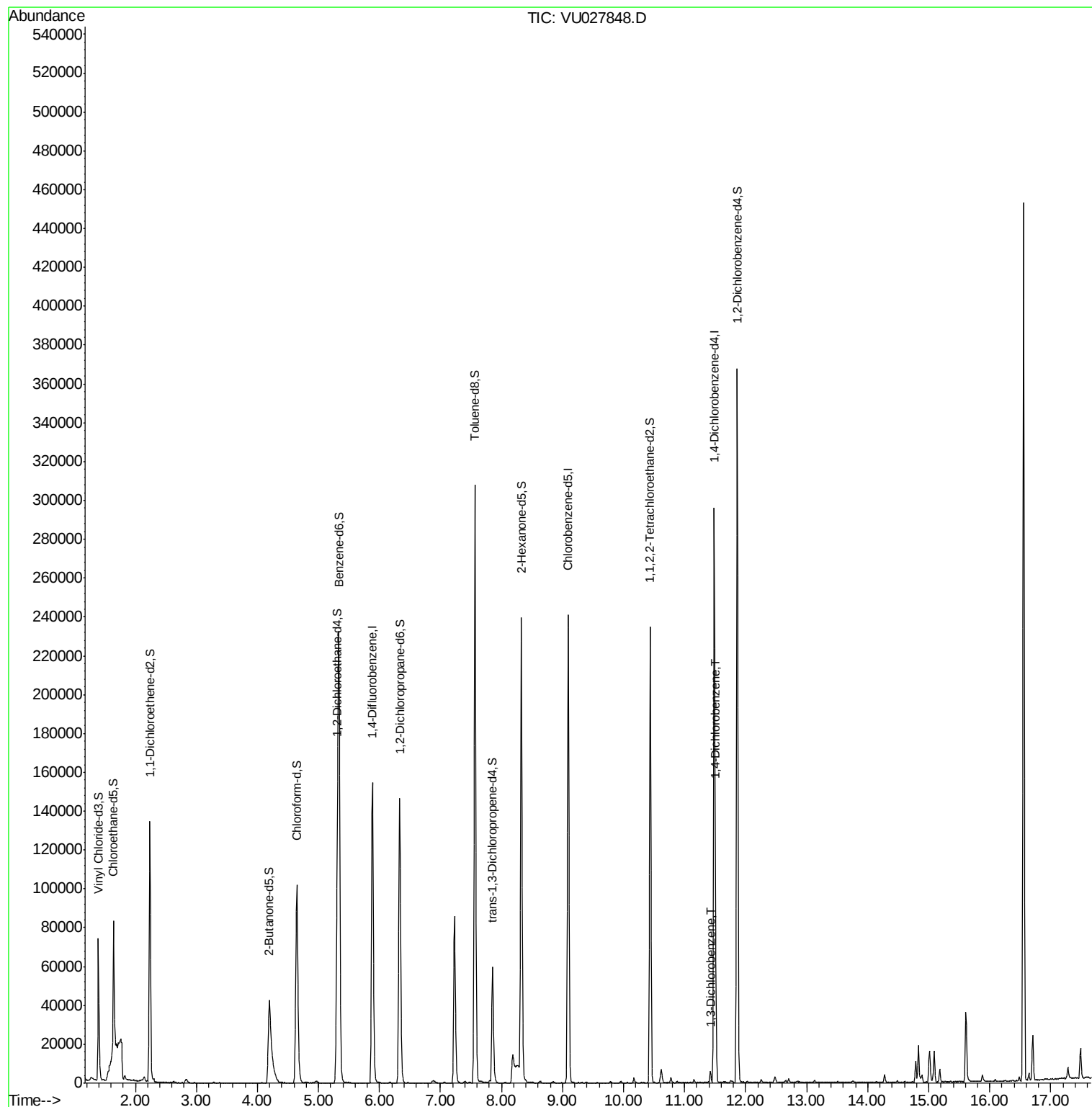
Target Compounds						Qvalue
62) 1,3-Dichlorobenzene	11.42	146	2635	1.22	ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	16436	7.45	ug/L	98

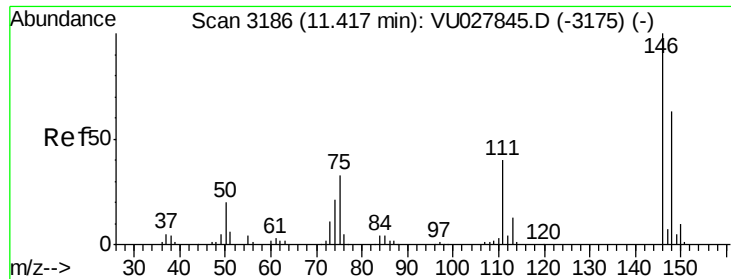
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#62

1,3-Dichlorobenzene

Concen: 1.22 ug/L

RT: 11.42 min Scan# 3188

Delta R.T. 0.01 min

Lab File: VU027848.D

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Instrument :

MSVOA_U

ClientSampleId :

A40G1ME

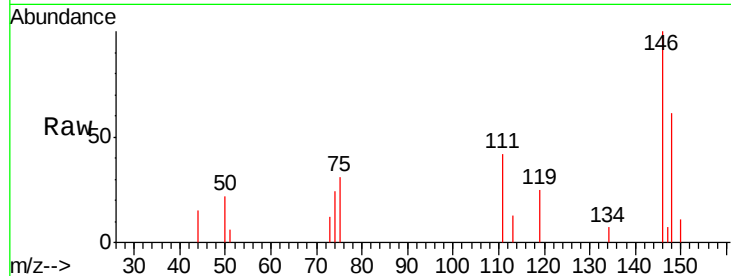
Tgt Ion:146 Resp: 2635

Ion Ratio Lower Upper

146 100

111 41.7 28.1 52.3

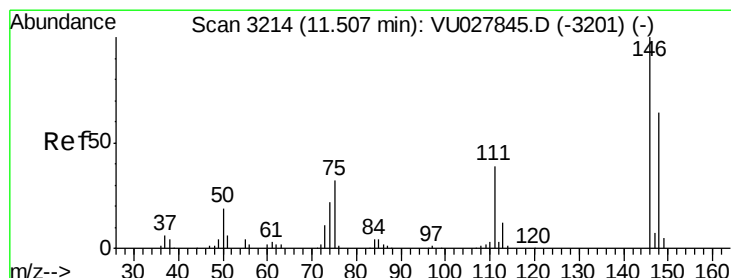
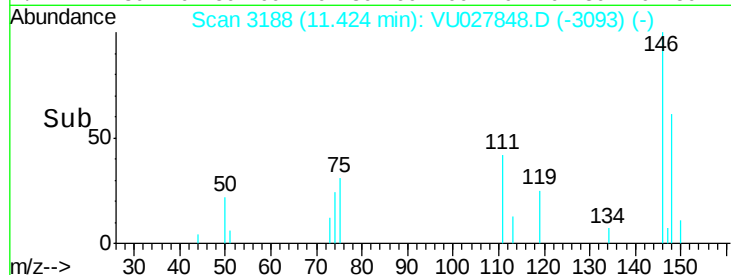
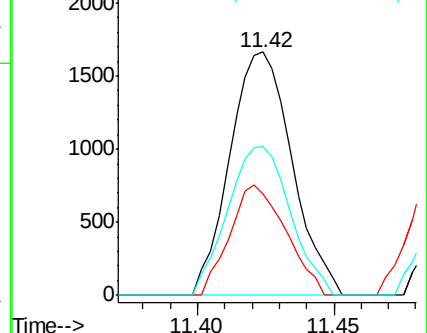
148 61.3 43.7 81.1



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



#63

1,4-Dichlorobenzene

Concen: 7.45 ug/L

RT: 11.51 min Scan# 3215

Delta R.T. 0.00 min

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Acq: 29 Oct 2018 11:47

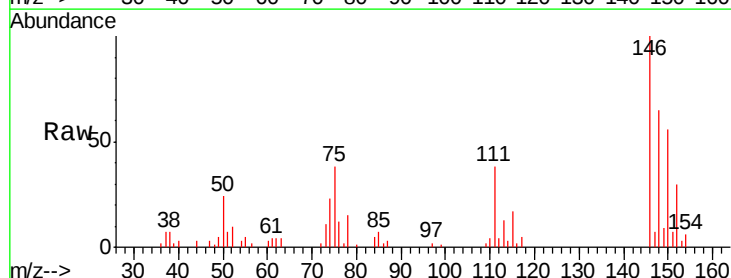
Tgt Ion:146 Resp: 16436

Ion Ratio Lower Upper

146 100

111 38.5 27.5 51.1

148 64.5 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

