

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
 Data File : VU026963.D
 Acq On : 21 Sep 2018 03:12
 Operator : MD/SY
 Sample : J5012-20 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08R1

Quant Time: Sep 21 07:03:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 21 04:24:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	208464	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	186098	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	67910	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79167	51.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.68%
7) Chloroethane-d5	1.66	69	73071	55.36	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.72%
11) 1,1-Dichloroethene-d2	2.27	63	104018	35.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.30%
21) 2-Butanone-d5	4.18	46	132320	129.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.30%
24) Chloroform-d	4.65	84	149048	52.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.22%
26) 1,2-Dichloroethane-d4	5.31	65	100148	55.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.20%
32) Benzene-d6	5.34	84	287119	55.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.10%
36) 1,2-Dichloropropane-d6	6.33	67	98823	58.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.62%
41) Toluene-d8	7.57	98	222594	47.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.48%
43) trans-1,3-Dichloropropene-	7.85	79	39465	52.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.20%
47) 2-Hexanone-d5	8.31	63	93205	141.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	141.12%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	142079	60.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	121.28%#
64) 1,2-Dichlorobenzene-d4	11.86	152	85223	60.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.66%#

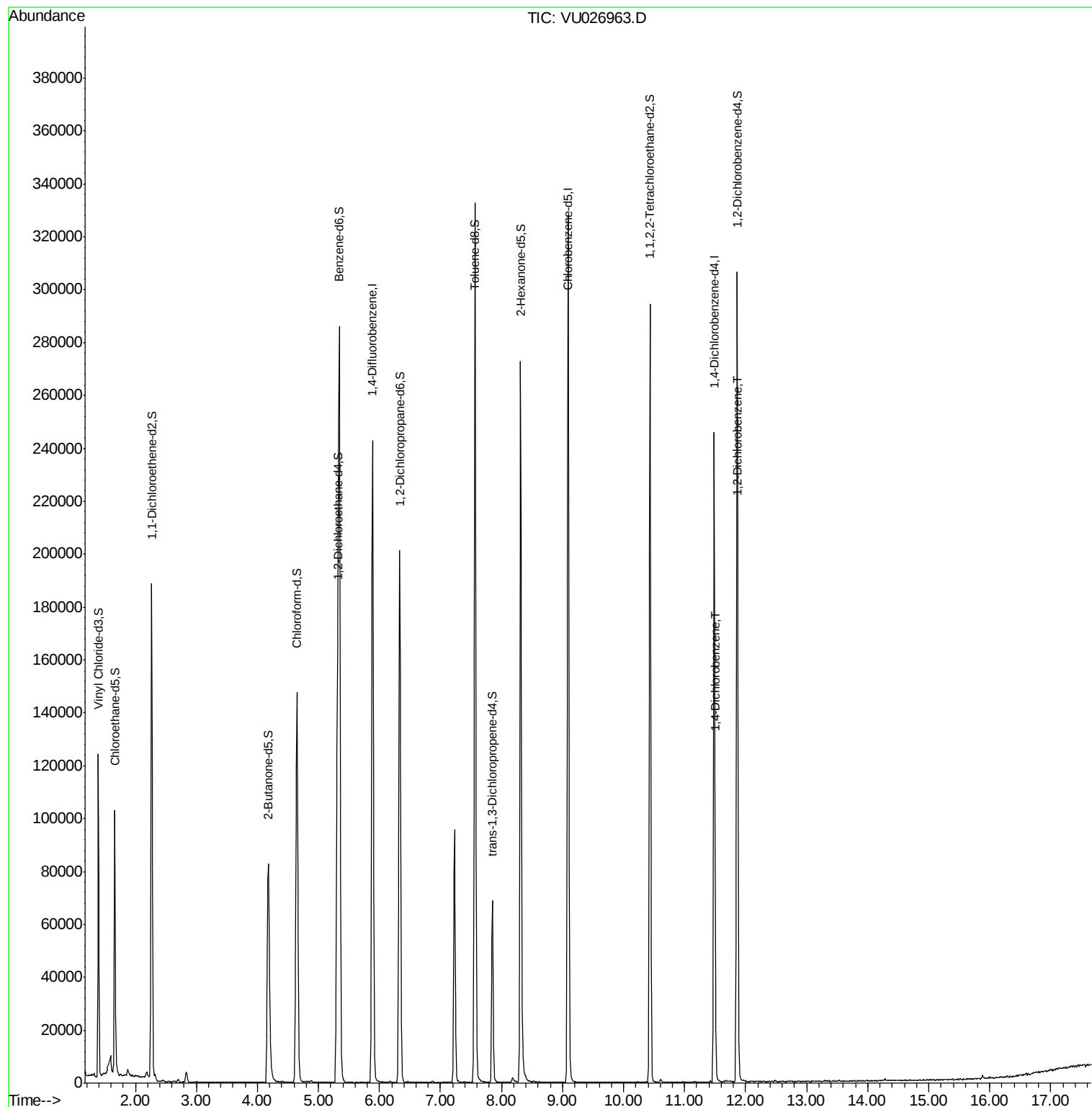
Target Compounds					Ovalue
63) 1,4-Dichlorobenzene	11.51	146	2474	1.085 ug/L	96
65) 1,2-Dichlorobenzene	11.88	146	2572	1.122 ug/L	89

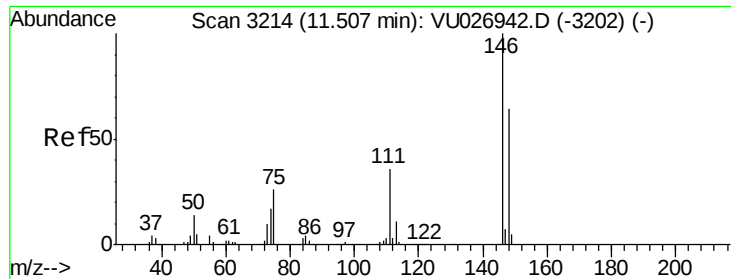
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#63

1,4-Dichlorobenzene

Concen: 1.085 ug/L

RT: 11.51 min Scan# 3214

Delta R.T. 0.00 min

Lab File: VU026963.D

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ClientSampleId :

C08R1

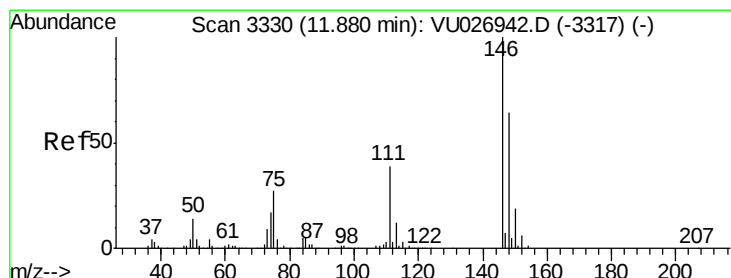
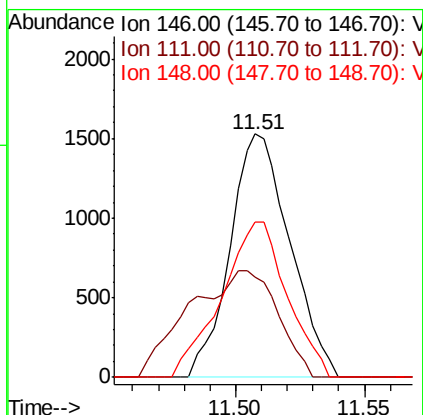
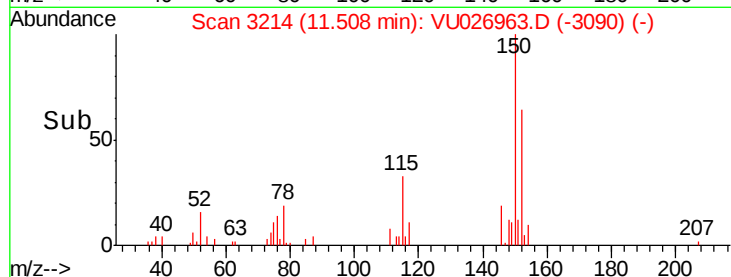
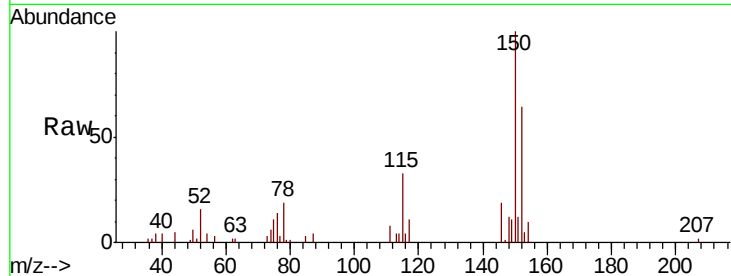
Tot Ion:146 Resp: 2474

Ion Ratio Lower Upper

146 100

111 41.4 26.0 48.2

148 64.0 45.8 85.2



#65

1,2-Dichlorobenzene

Concen: 1.122 ug/L

RT: 11.88 min Scan# 3330

Delta R.T. 0.00 min

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Acq: 21 Sep 2018 03:12

Tgt Ion:146 Resp: 2572

Ion Ratio Lower Upper

146 100

111 46.7 31.4 47.0

148 72.8 51.4 77.2

