

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102518\
 Data File : VU027812.D
 Acq On : 25 Oct 2018 20:26
 Operator : MD/SY
 Sample : J5657-01ME 20X
 Misc : 4.65uL/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A40G4ME

Quant Time: Oct 26 02:53:55 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	97685	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	93304	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47056	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	26543	34.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.84%
7) Chloroethane-d5	1.67	69	21184	36.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.40%
11) 1,1-Dichloroethene-d2	2.27	63	37856	27.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.30%#
21) 2-Butanone-d5	4.18	46	52746	81.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.43%
24) Chloroform-d	4.65	84	51929	38.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.02%
26) 1,2-Dichloroethane-d4	5.31	65	39734	42.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.00%
32) Benzene-d6	5.34	84	97368	36.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.28%
36) 1,2-Dichloropropane-d6	6.33	67	35335	37.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.50%
41) Toluene-d8	7.57	98	90002	36.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.44%#
43) trans-1,3-Dichloropropene-	7.85	79	16327	35.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.88%
47) 2-Hexanone-d5	8.31	63	38634	79.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	47458	38.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	35491	36.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.64%#

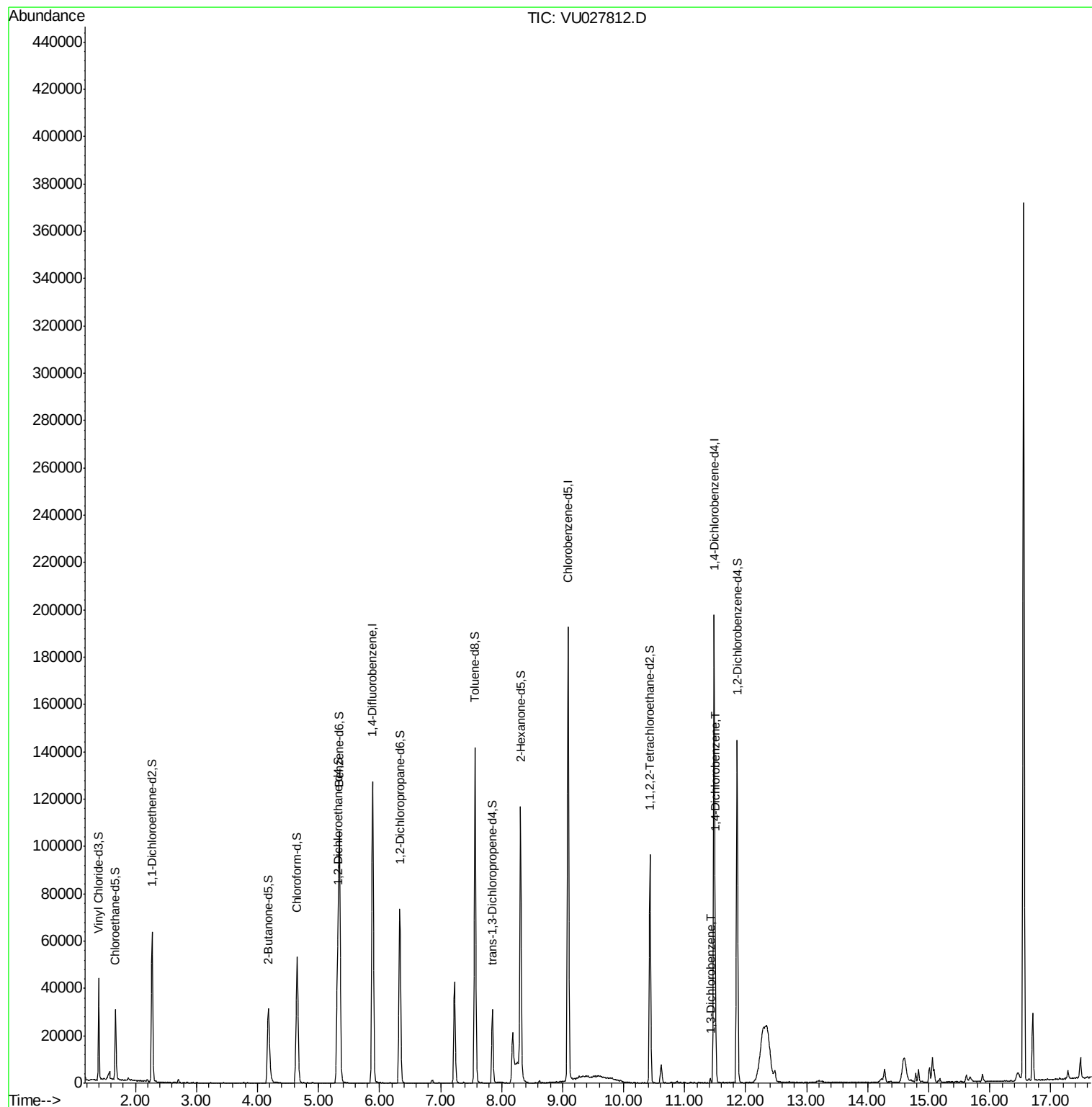
Target Compounds					Ovalue
62) 1,3-Dichlorobenzene	11.42	146	842	0.597 ug/L #	73
63) 1,4-Dichlorobenzene	11.51	146	7415	5.154 ug/L	97

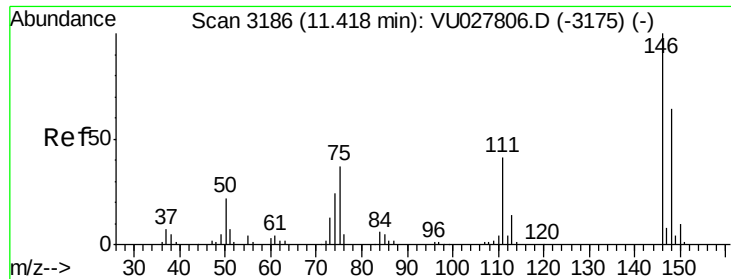
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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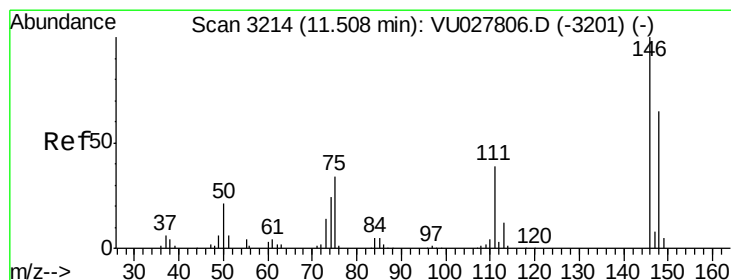
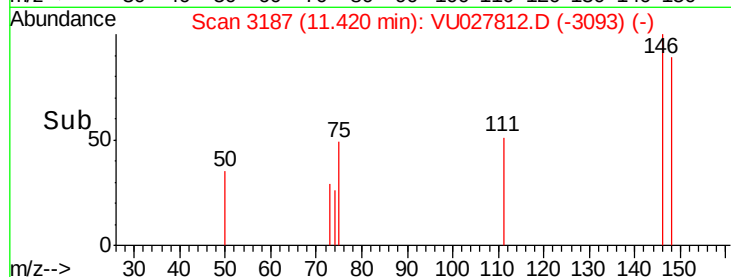
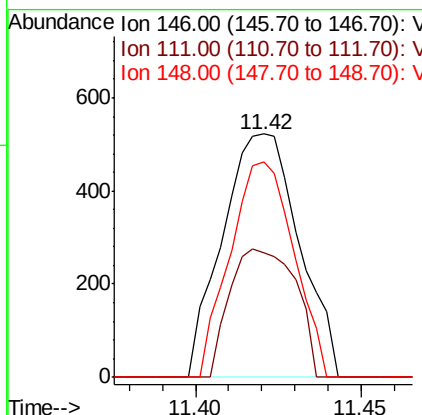
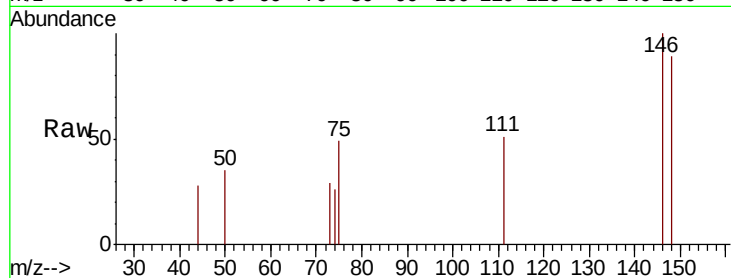




#62
 1,3-Dichlorobenzene
 Concen: 0.597 ug/L
 RT: 11.42 min Scan# 3187
 Delta R.T. 0.00 min
 Lab File: VU027812.D
 Acq: 25 Oct 2018 20:26

Instrument :
 MSVOA_U
 ClientSampleId :
 A40G4ME

Tot Ion:146 Resp: 842
 Ion Ratio Lower Upper
 146 100
 111 50.9 28.1 52.3
 148 88.5 43.7 81.1#



#63
 1,4-Dichlorobenzene
 Concen: 5.154 ug/L
 RT: 11.51 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: VU027812.D
 Acq: 25 Oct 2018 20:26

Tgt Ion:146 Resp: 7415
 Ion Ratio Lower Upper
 146 100
 111 40.2 27.5 51.1
 148 66.3 44.1 81.9

