

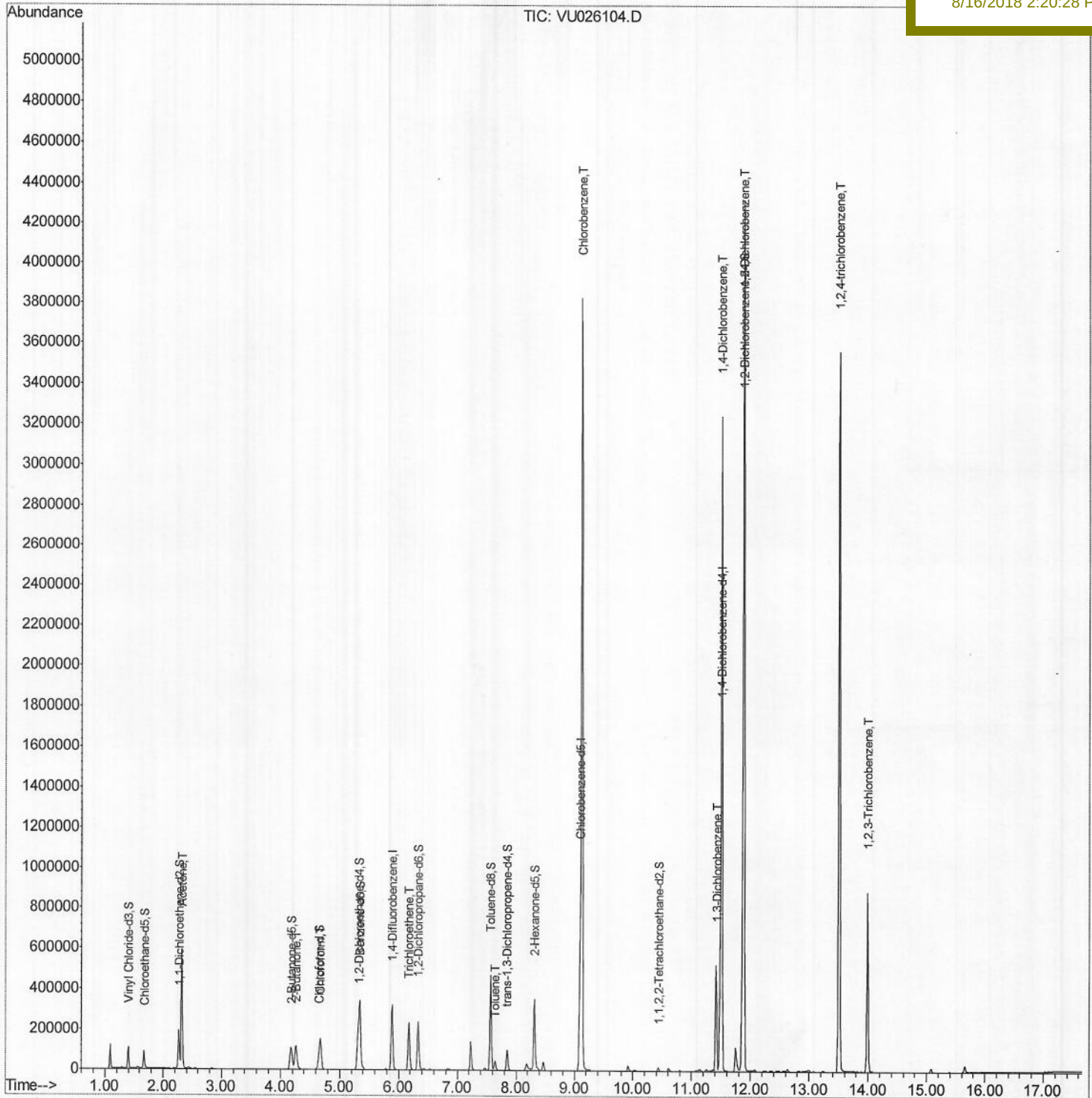
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Data File : VU026104.D
Acq On : 14 Aug 2018 16:18
Operator : MD/SY
Sample : J4451-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 16 09:17:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 01:50:34 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
A4ZJ3

Manual Integrations
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Quantitation Report (Qedit)

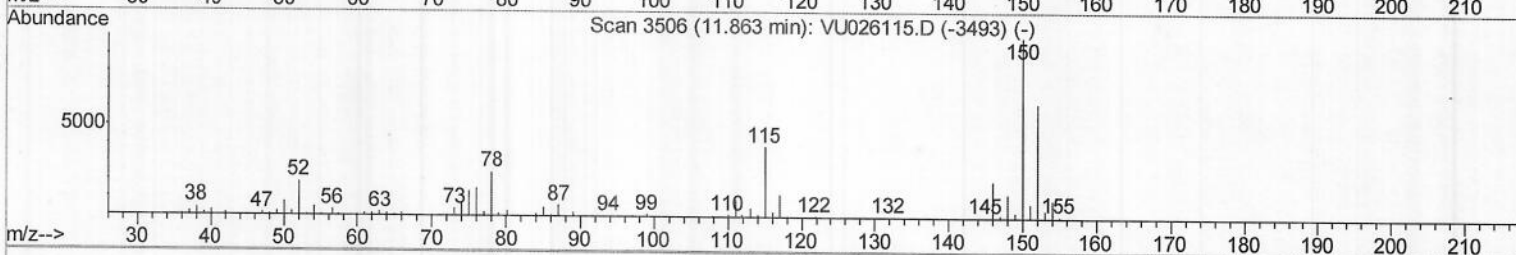
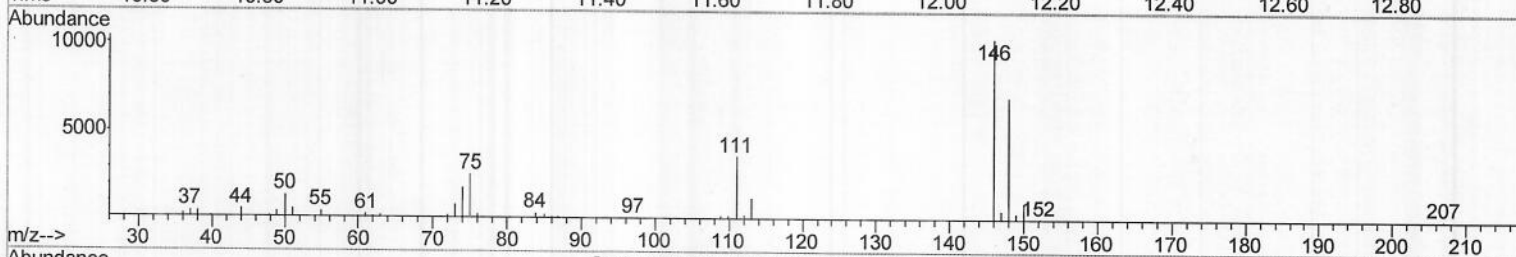
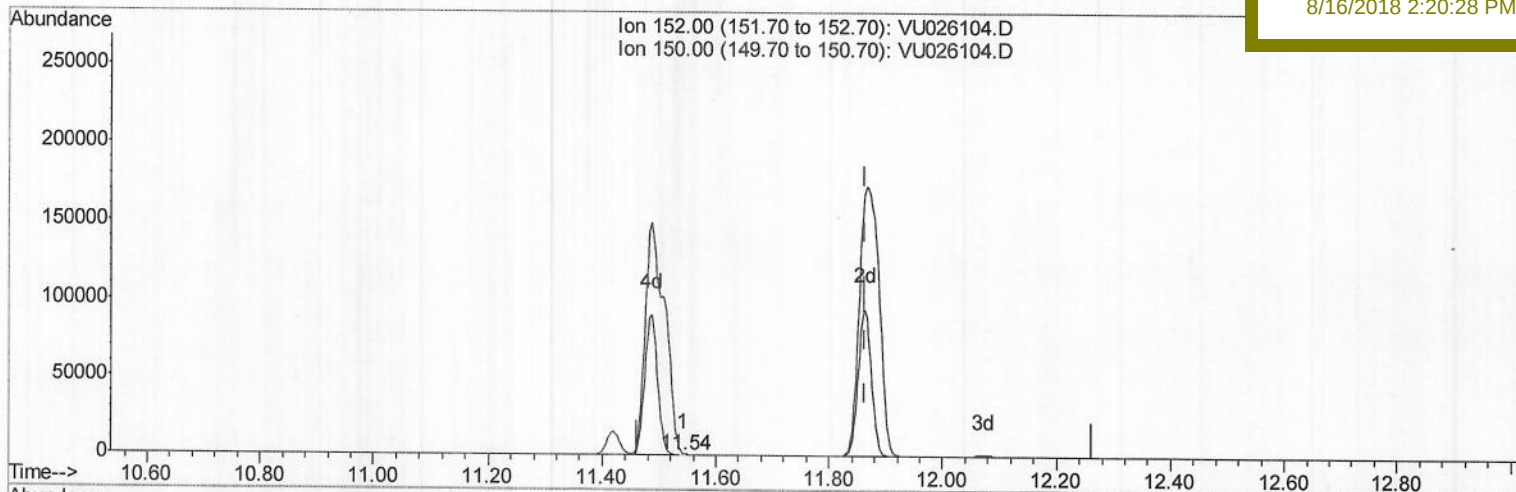
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TIC: VU026104.D

(64) 1,2-Dichlorobenzene-d4 (S)

11.541min (-0.321) 0.03ug/L

response 91

Ion	Exp%	Act%
152.00	100	100
150.00	169.10	191.21
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

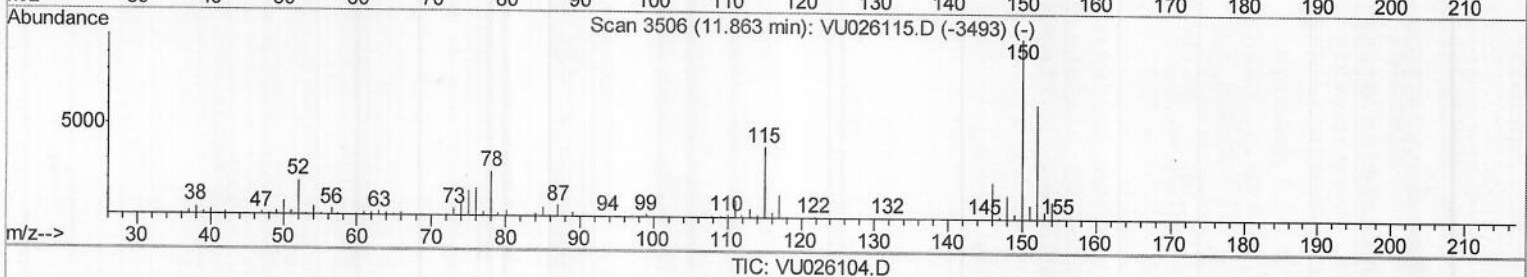
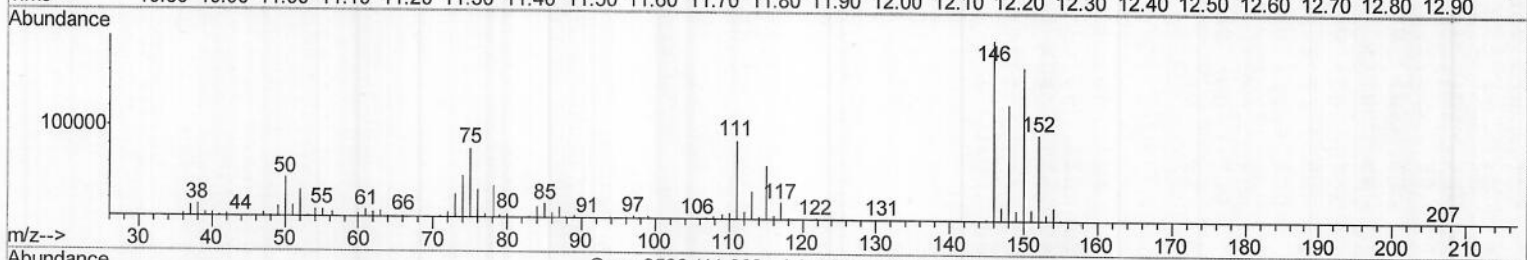
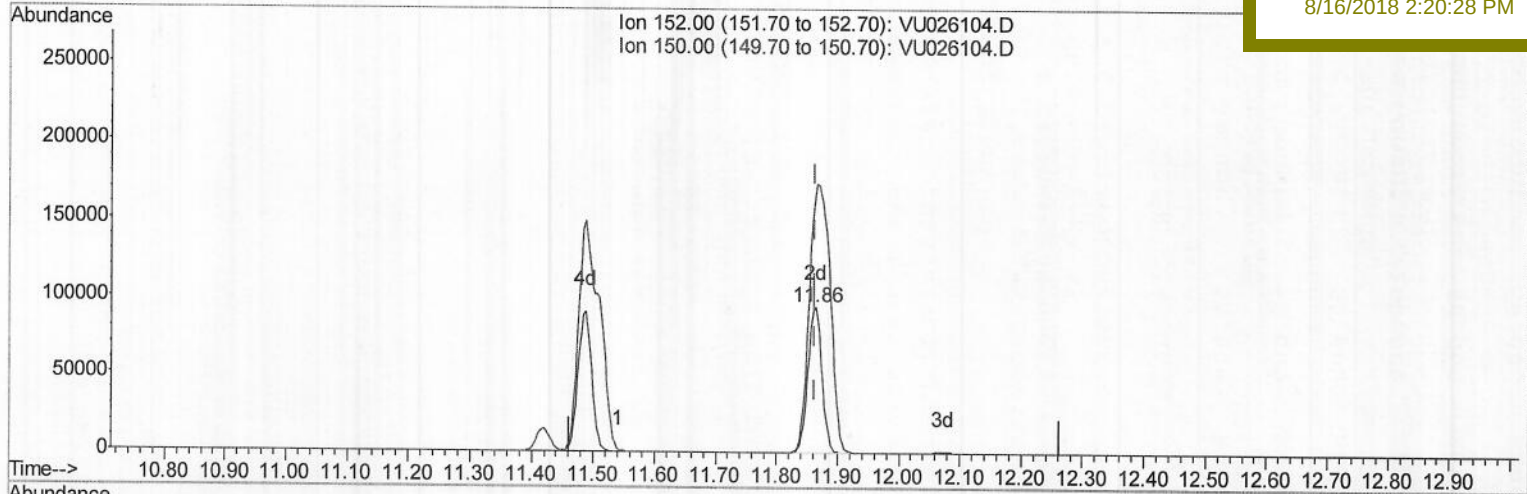
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Manual Integrations
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(64) 1,2-Dichlorobenzene-d4 (S)

11.863min (+0.000) 43.68ug/L m) M708118118

response 151065

Ion	Exp%	Act%
152.00	100	100
150.00	169.10	0.12#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : \\74.0.250.170\terastorage\voasrv\HPCHEM1\MSVOA_U\Data\VU081418\
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	266095	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	262224	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	140299	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68599	35.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.54%		
7) Chloroethane-d5	1.67	69	63734	41.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.66%		
11) 1,1-Dichloroethene-d2	2.27	63	106326	28.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.54%#		
21) 2-Butanone-d5	4.18	46	164906	101.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.72%		
24) Chloroform-d	4.65	84	53597	12.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	25.98%#		
26) 1,2-Dichloroethane-d4	5.31	65	129402	46.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.88%		
32) Benzene-d6	5.35	84	342389	42.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.10%		
36) 1,2-Dichloropropane-d6	6.33	67	117774	44.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.40%		
41) Toluene-d8	7.57	98	311565	39.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.98%#		
43) trans-1,3-Dichloropropene-	7.85	79	56958	42.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.82%		
47) 2-Hexanone-d5	8.31	63	108226	90.44	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.44%		
57) 1,1,2,2-Tetrachloroethane-	10.44	84	7649	1.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	3.98%#		
64) 1,2-Dichlorobenzene-d4	11.86	152	151065m	43.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.36%		

JMD0818118

Target Compounds

						Qvalue
13) Acetone	2.32	43	600039	595.839	ug/L	100
22) 2-Butanone	4.26	43	175765	120.624	ug/L	99
25) Chloroform	4.68	83	129660	37.504	ug/L	100
34) Trichloroethene	6.18	95	6484	3.323	ug/L	85
42) Toluene	7.64	91	21251	2.681	ug/L	97
51) Chlorobenzene	9.12	112	2056149	384.672	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	212256	48.596	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	1256835	274.494	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	1693228	364.201	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	1071612	388.190	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	269895	90.965	ug/L	99

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