

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032019\
Quantitation Report (QT Reviewed)

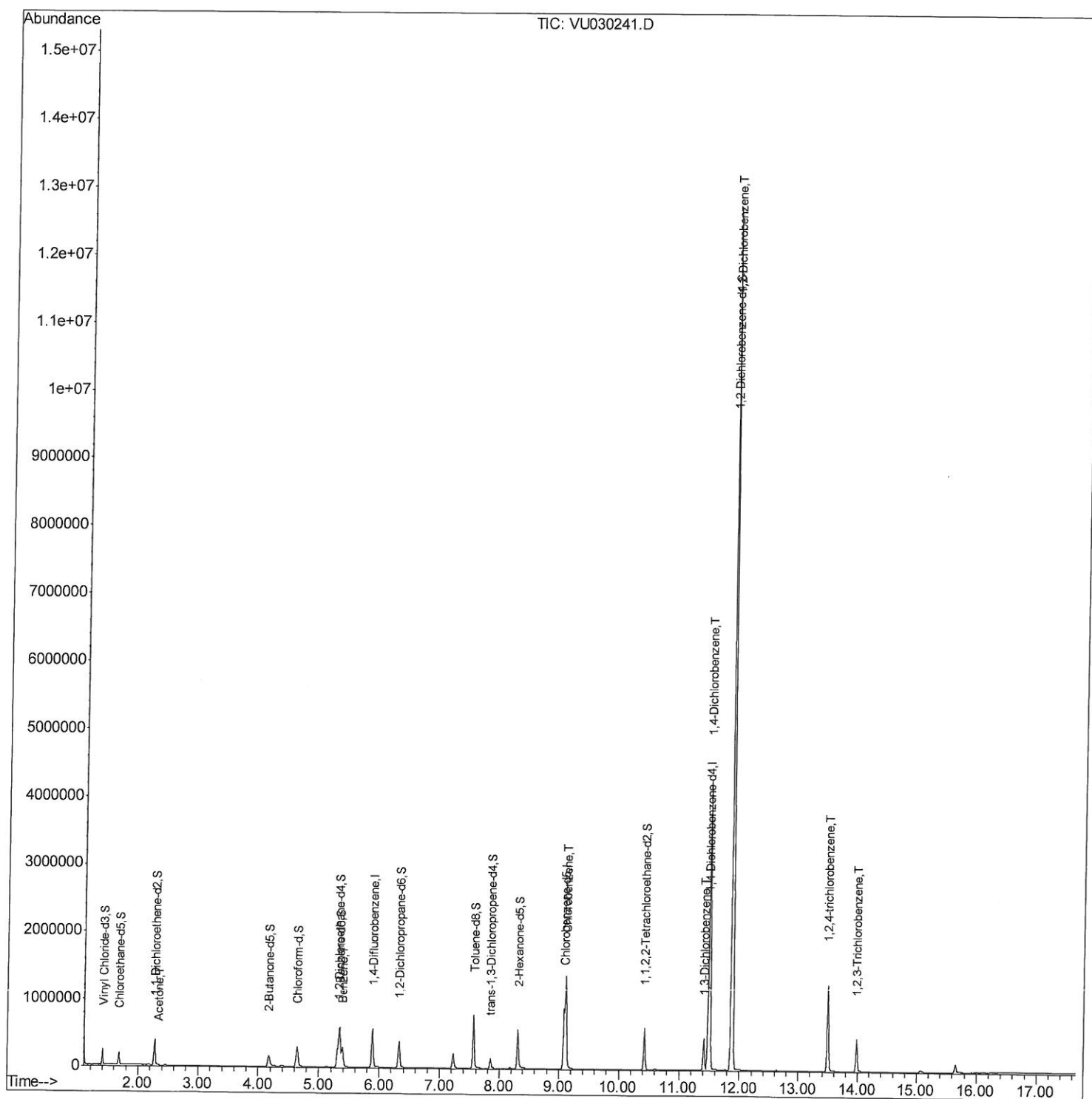
Data File : VU030241.D
Acq On : 20 Mar 2019 22:27
Operator : JC/SP
Sample : K2022-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C09A7

Manual Integrations
APPROVED

MMDadoda
3/22/2019 12:14:41 PM

Quant Time: Mar 22 02:44:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 01:27:23 2019
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032019\
Quantitation Report (Qedit)

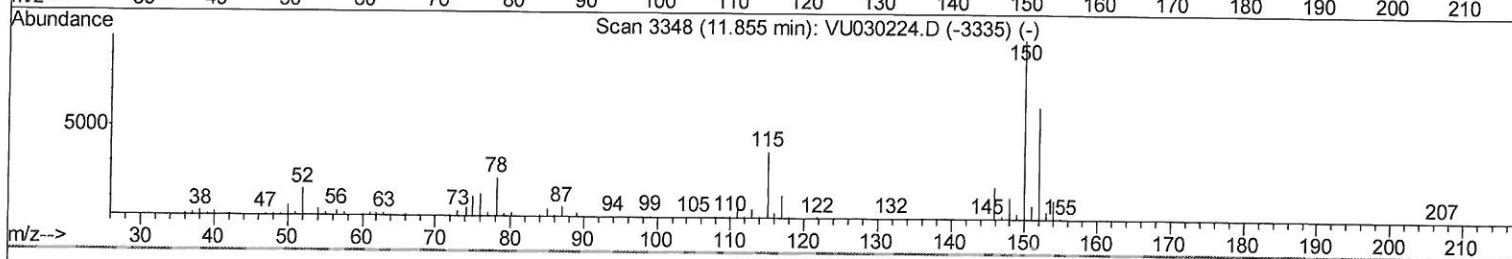
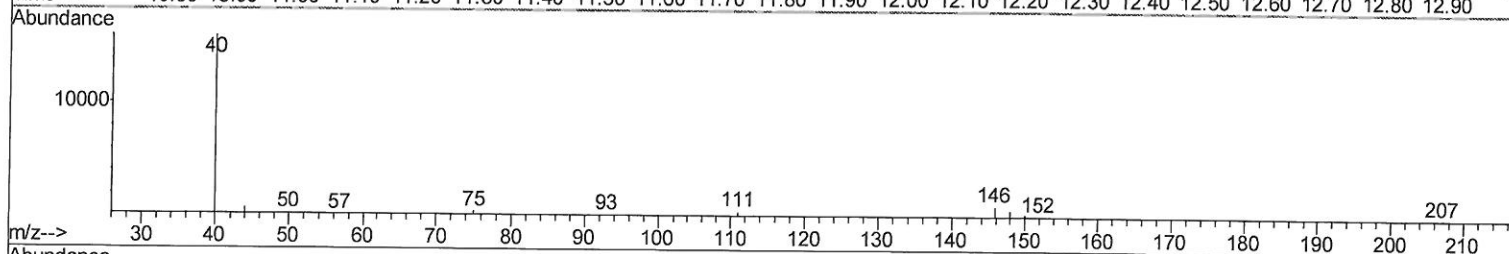
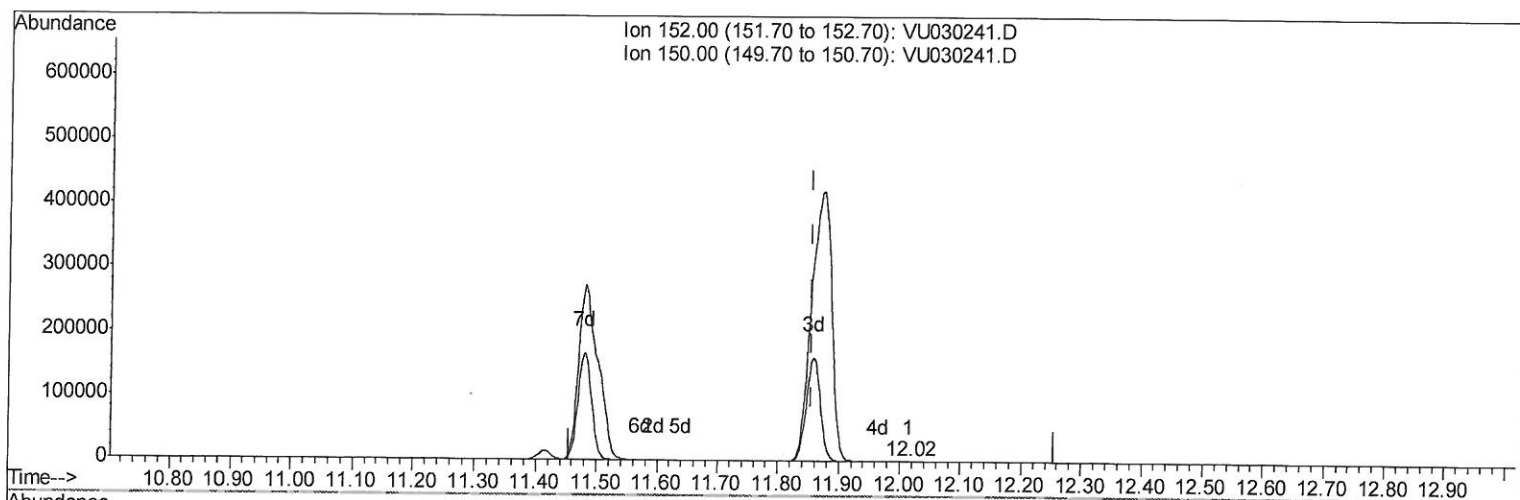
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TIC: VU030241.D

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

12.016min (+0.160) 0.01ug/L

response 44

Ion	Exp%	Act%
152.00	100	100
150.00	172.20	186.36
0.00	0.00	0.00
0.00	0.00	0.00

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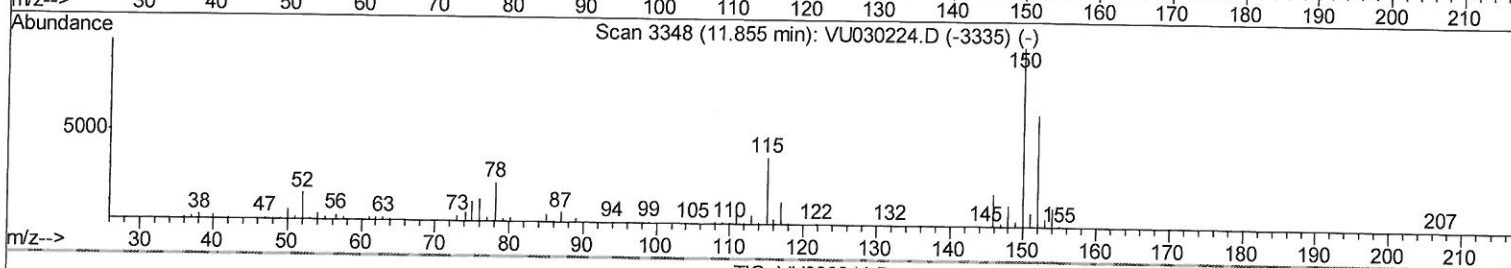
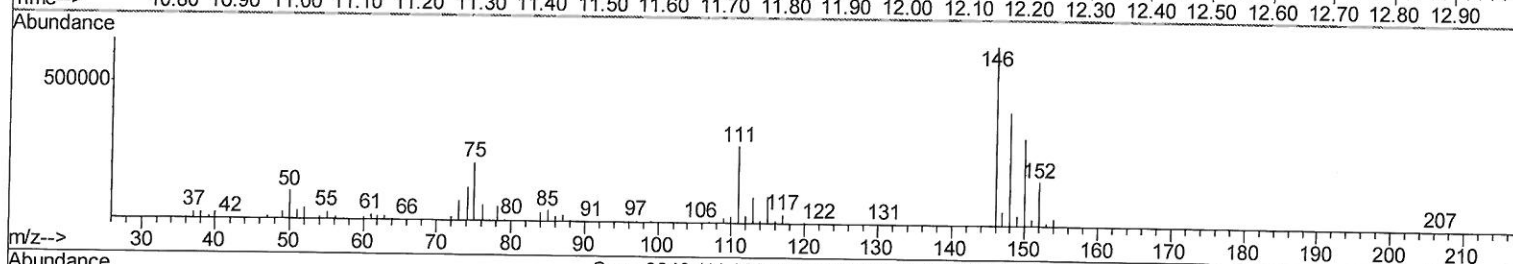
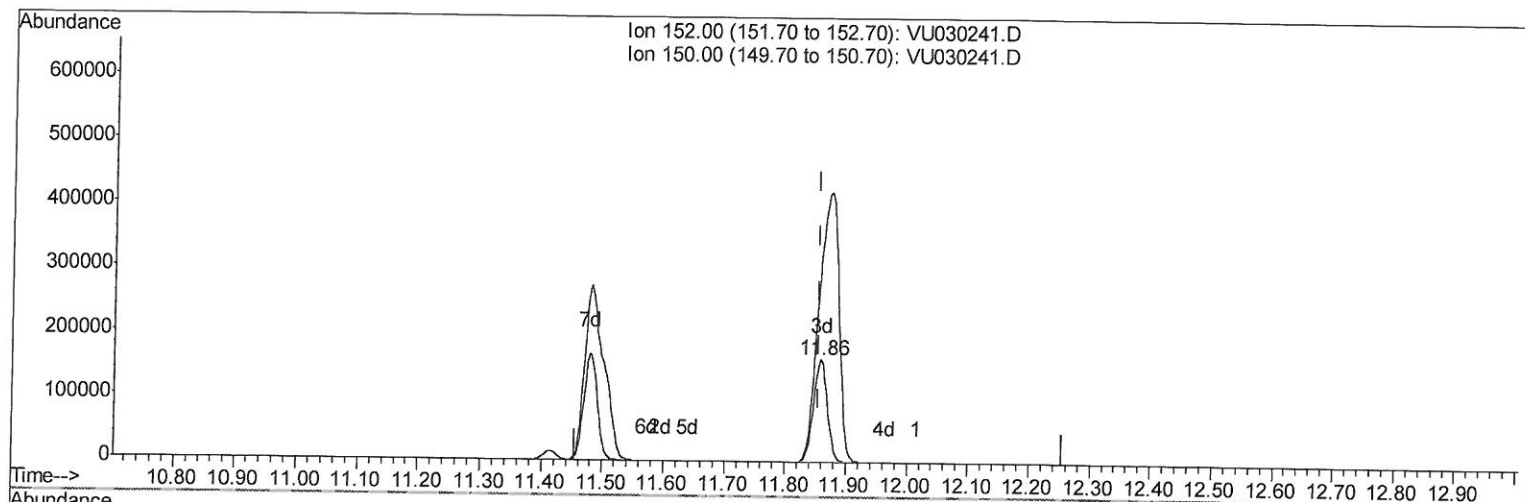
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TIC: VU030241.D

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

11.858min (+0.003) 49.81ug/L m

response 259520

Ion	Exp%	Act%
152.00	100	100
150.00	172.20	0.03#
0.00	0.00	0.00
0.00	0.00	0.00

7ME
3/12/19

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 Sample : K2022-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09A7

Manual Integrations
 APPROVED

MMDadoda
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 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:27:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	523702	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	520019	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	259502	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	144129	40.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.40%		
7) Chloroethane-d5	1.68	69	127969	45.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.38%		
11) 1,1-Dichloroethene-d2	2.27	63	209064	32.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.72%		
21) 2-Butanone-d5	4.17	46	258564	98.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.42%		
24) Chloroform-d	4.65	84	302652	46.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.14%		
26) 1,2-Dichloroethane-d4	5.31	65	183197	49.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.84%		
32) Benzene-d6	5.34	84	644806	47.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.10%		
36) 1,2-Dichloropropane-d6	6.33	67	204970	48.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.68%		
41) Toluene-d8	7.56	98	577004	44.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.56%		
43) trans-1,3-Dichloropropene-	7.85	79	91072	44.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.22%		
47) 2-Hexanone-d5	8.31	63	218193	99.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.23%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	312225	48.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.02%		
64) 1,2-Dichlorobenzene-d4	11.86	152	259520m	49.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.62%		

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 3/27/19

Target Compounds

					Qvalue
13) Acetone	2.32	43	6834	2.489	ug/L 97
33) Benzene	5.39	78	307126	20.471	ug/L 100
51) Chlorobenzene	9.12	112	796209	73.696	ug/L 99
62) 1,3-Dichlorobenzene	11.41	146	204157	24.659	ug/L 98
63) 1,4-Dichlorobenzene	11.50	146	1829209	212.999	ug/L 99
65) 1,2-Dichlorobenzene	11.88	146	5467348	646.342	ug/L 99
68) 1,2,4-trichlorobenzene	13.50	180	439086	76.736	ug/L 99
70) 1,2,3-Trichlorobenzene	13.98	180	168619	28.242	ug/L 99

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