

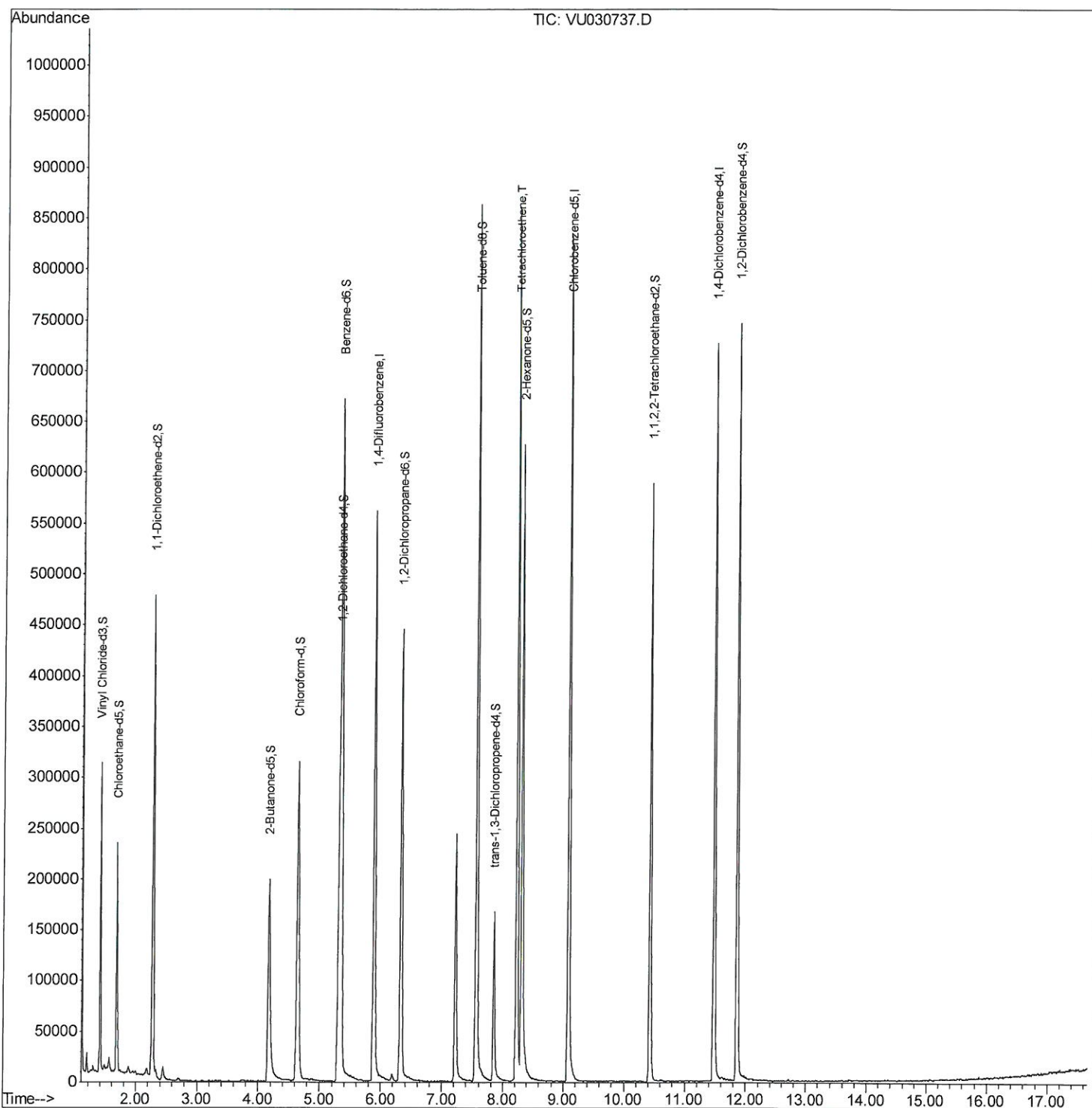
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
Data File : VU030737.D
Acq On : 05 Apr 2019 12:46
Operator : JC/SP
Sample : K2276-19DL 4X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1B9DL

Manual Integrations
APPROVED

MMDadoda
4/6/2019 11:08:23 AM

Quant Time: Apr 06 01:03:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 23:39:17 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

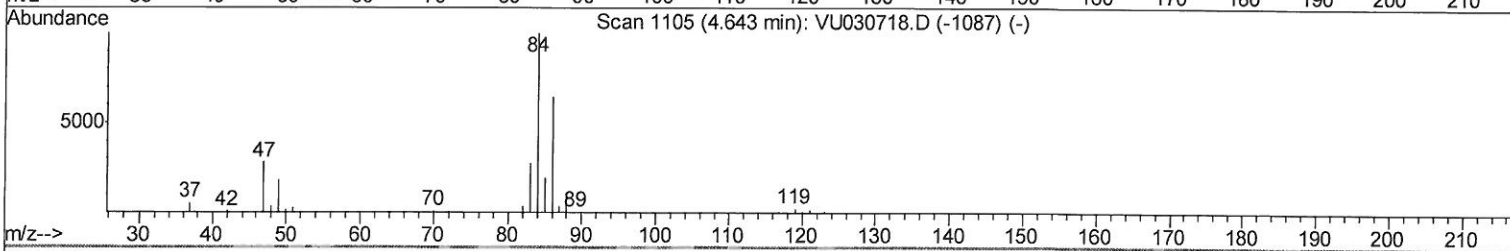
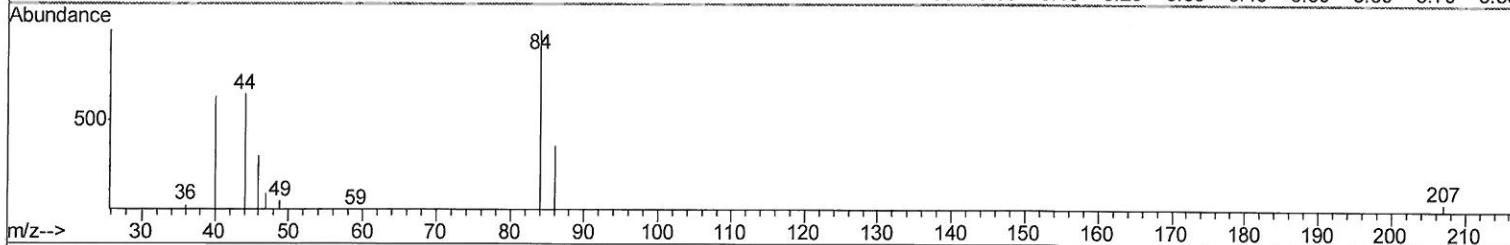
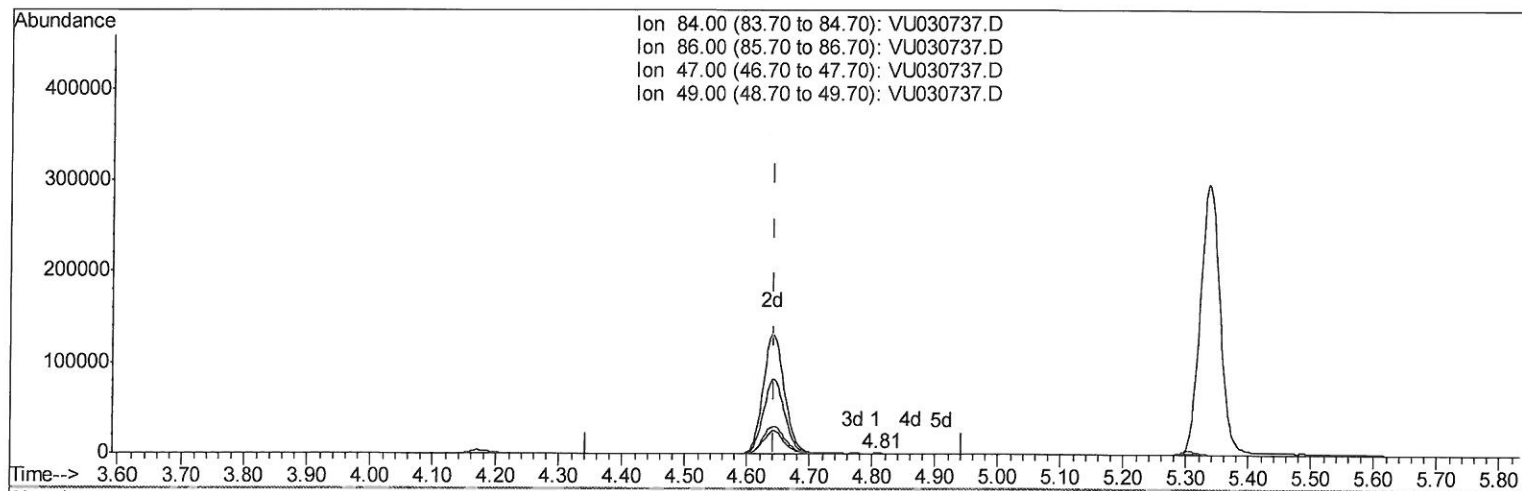
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TIC: VU030737.D

(24) Chloroform-d (S)

4.807min (+0.164) 0.07ug/L

response 439

Ion	Exp%	Act%
84.00	100	100
86.00	62.90	57.18
47.00	47.00	42.60
49.00	26.80	28.47

Quantitation Report (Qedit)

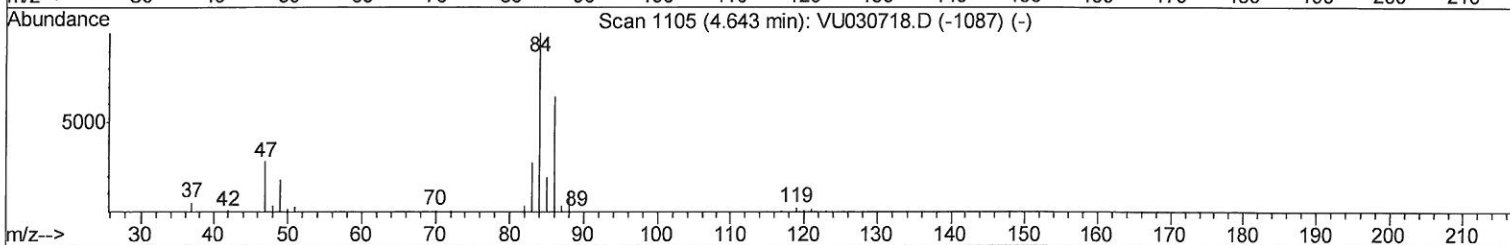
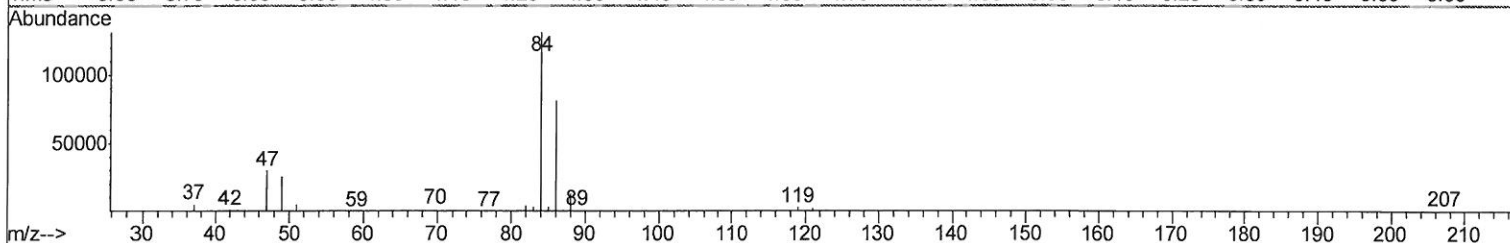
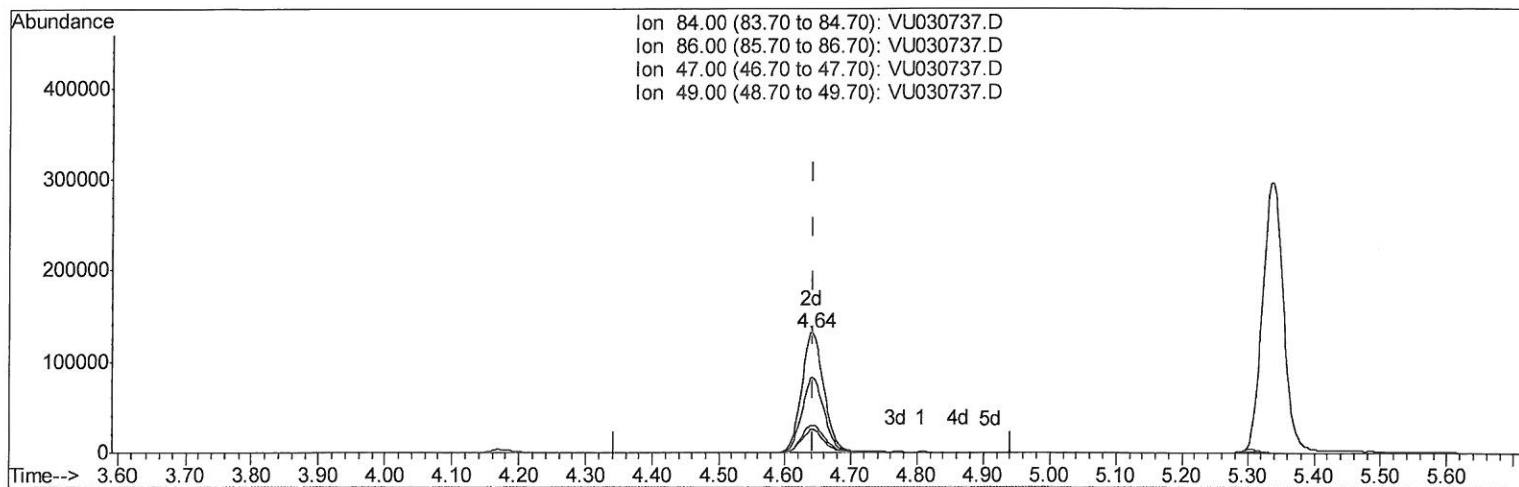
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Manual Integrations
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QLast Update : Fri Apr 05 23:39:17 2019
Response via : Initial Calibration



TIC: VU030737.D

(24) Chloroform-d (S)

4.640min (-0.003) 48.84ug/L m

response 307756

Ion	Exp%	Act%
84.00	100	100
86.00	62.90	0.08#
47.00	47.00	0.06#
49.00	26.80	0.04#

7 MD
4/6/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030737.D
 Acq On : 05 Apr 2019 12:46
 Operator : JC/SP
 Sample : K2276-19DL 4X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleID :
 BF1B9DL

Manual Integrations
 APPROVED

MMDadoda
 4/6/2019 11:08:23 AM

Quant Time: Apr 06 01:03:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 23:39:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	462121	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	460654	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	190705	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	198909	48.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.44%			
7) Chloroethane-d5	1.68	69	159168	50.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.68%			
11) 1,1-Dichloroethene-d2	2.27	63	282000	37.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.58%			
21) 2-Butanone-d5	4.17	46	337915	103.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.35%			
24) Chloroform-d	4.64	84	307756m	48.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.68%			
26) 1,2-Dichloroethane-d4	5.31	65	222276	51.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.38%			
32) Benzene-d6	5.34	84	654968	48.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.32	67	231506	50.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.46%			
41) Toluene-d8	7.56	98	569623	47.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.58%			
43) trans-1,3-Dichloropropene-	7.85	79	97349	46.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.64%			
47) 2-Hexanone-d5	8.31	63	209222	99.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.33%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	306391	49.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.58%			
64) 1,2-Dichlorobenzene-d4	11.86	152	193946	51.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.42%			

7 M.D.
 4/6/19

Target Compounds				Ovalue	
46) Tetrachloroethene	8.22	164	185869	69.146 ug/L	97

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