

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042319\
Quantitation Report (QT Reviewed)

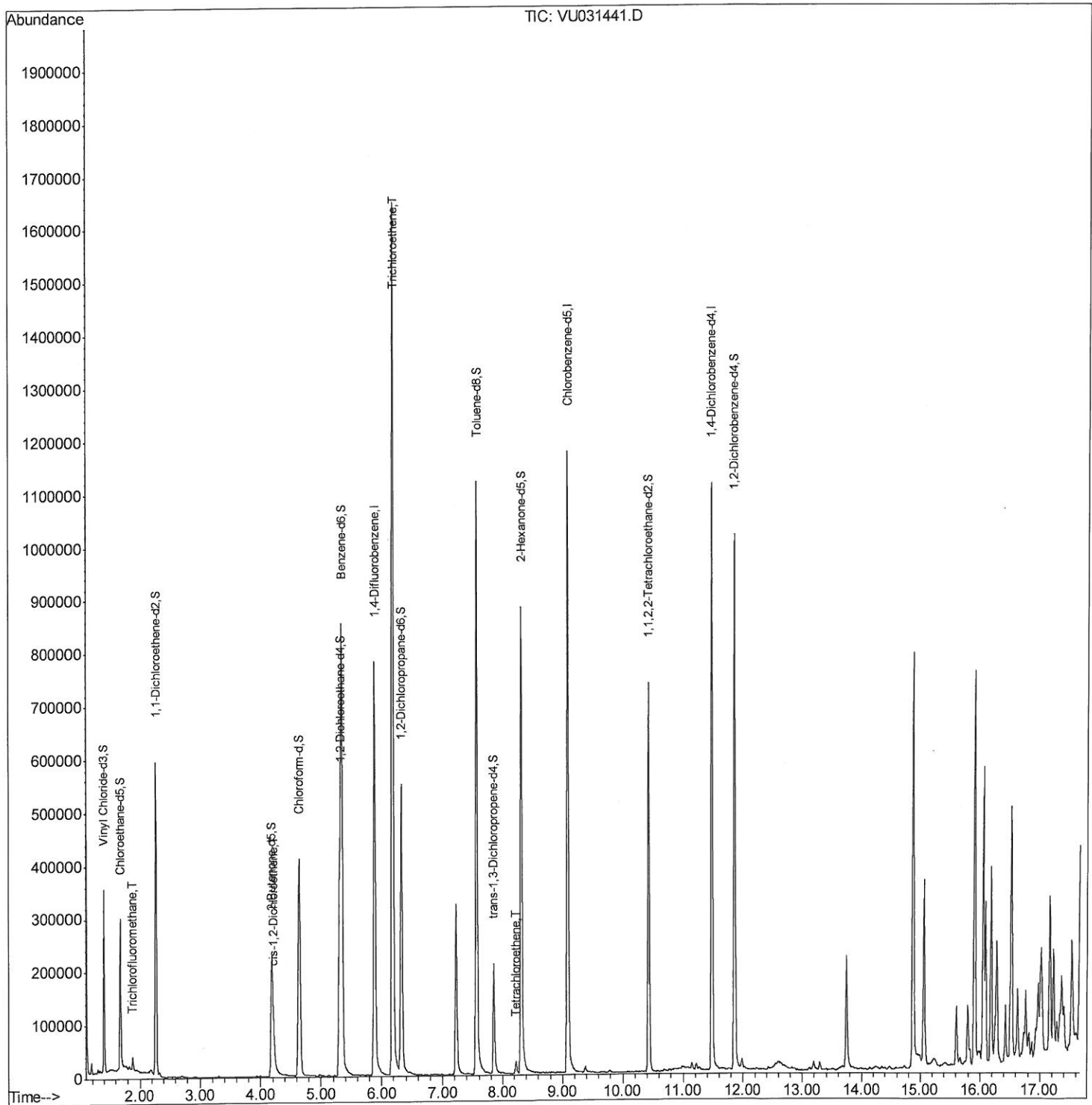
Data File : VU031441.D
Acq On : 23 Apr 2019 16:22
Operator : JC/SP
Sample : K2536-03 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X23

Manual Integrations
APPROVED

MMDadoda
4/24/2019 10:46:06 AM

Quant Time: Apr 24 08:08:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 24 06:00:22 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042319\
Quantitation Report (Qedit)

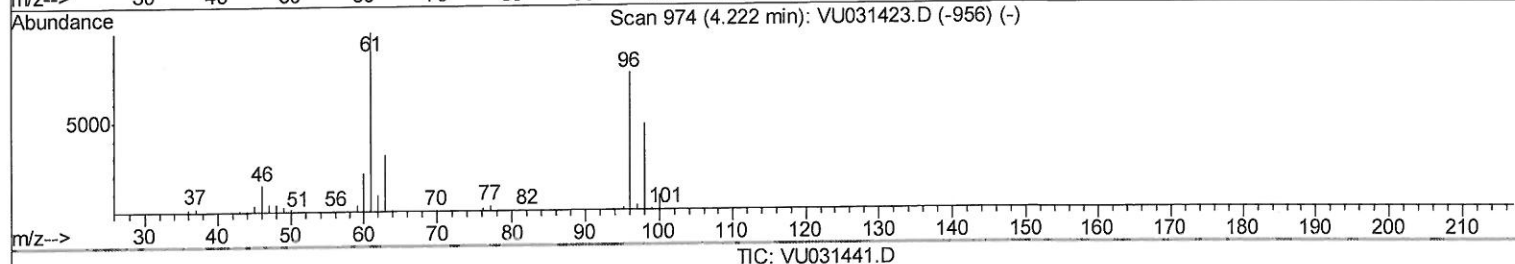
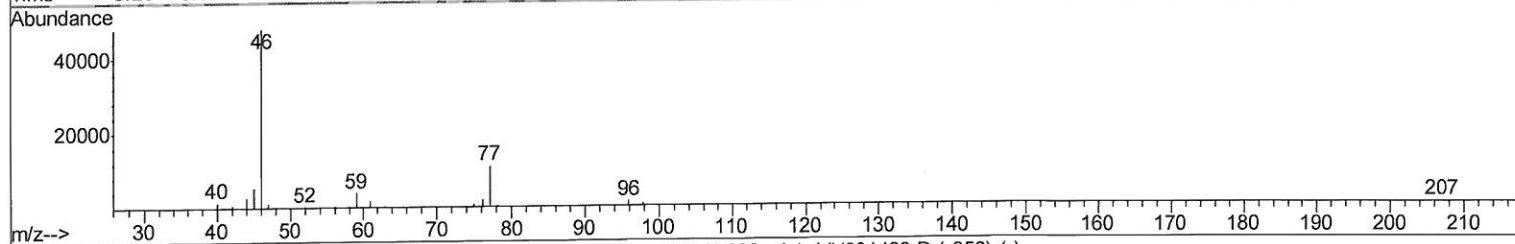
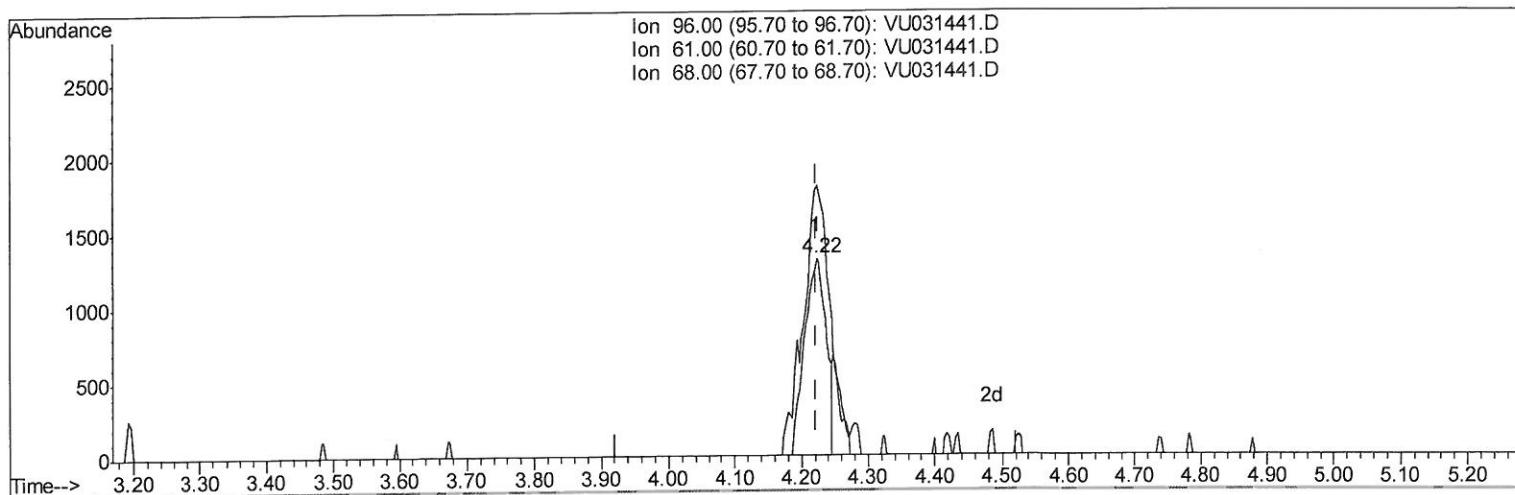
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TIC: VU031441.D

(20) cis-1,2-Dichloroethene (T)

4.222min (0.000) 0.57ug/L

response 2942

Ion	Exp%	Act%
96.00	100	100
61.00	131.30	137.29
68.00	0.00	0.00
0.00	0.00	0.00

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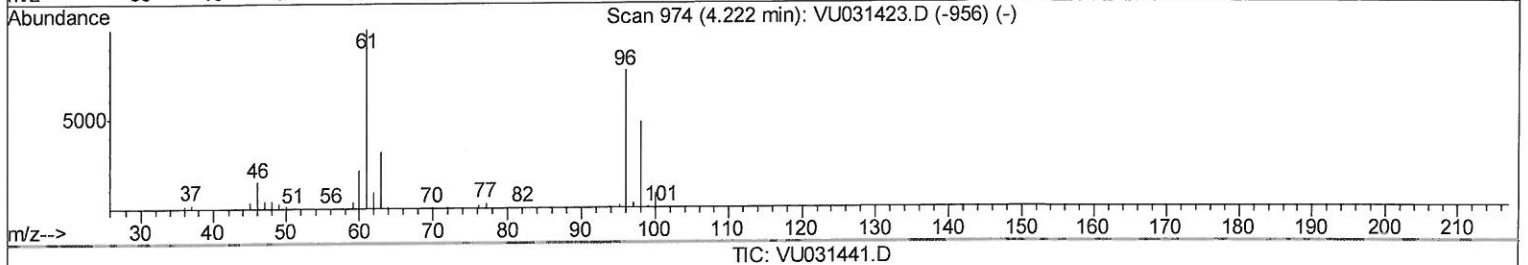
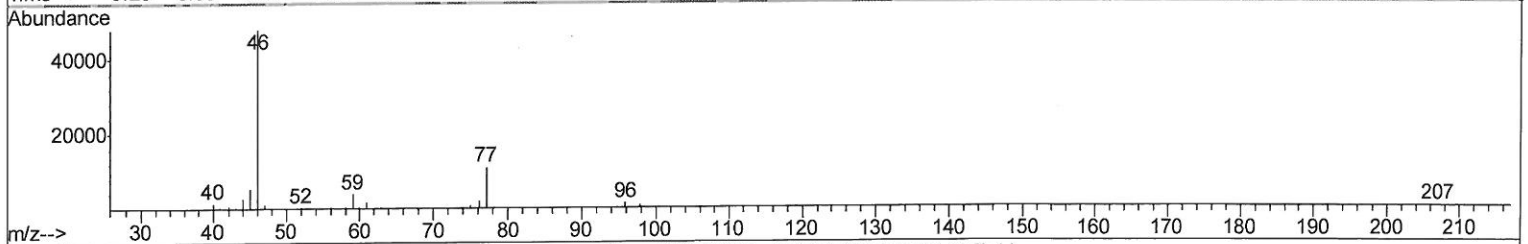
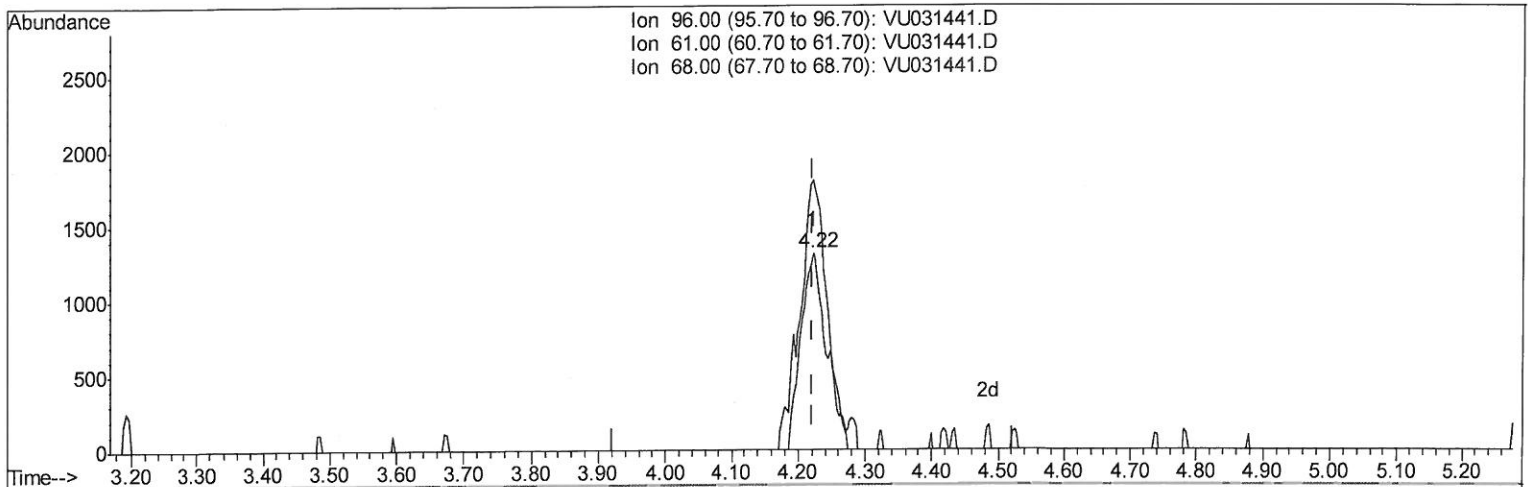
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MSVOA_U
ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration



(20) cis-1,2-Dichloroethene (T)

4.222min (0.000) 0.68ug/L m

response 3479

Ion	Exp%	Act%
96.00	100	100
61.00	131.30	137.29
68.00	0.00	0.00
0.00	0.00	0.00

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 Operator : JC/SP
 Sample : K2536-03 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 C0X23

Manual Integrations
 APPROVED

MMDadoda
 4/24/2019 10:46:06 AM

Quant Time: Apr 24 08:08:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 24 06:00:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	721926	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	686655	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	312176	50.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	237016	40.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.04%		
7) Chloroethane-d5	1.68	69	198408	44.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.10%		
11) 1,1-Dichloroethene-d2	2.27	63	339142	33.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.66%		
21) 2-Butanone-d5	4.19	46	454138	103.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.84%		
24) Chloroform-d	4.64	84	419479	45.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.00%		
26) 1,2-Dichloroethane-d4	5.31	65	268099	48.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.02%		
32) Benzene-d6	5.34	84	893454	45.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.08%		
36) 1,2-Dichloropropane-d6	6.32	67	294808	46.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.38%		
41) Toluene-d8	7.56	98	792371	44.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.44%		
43) trans-1,3-Dichloropropene-	7.85	79	129856	44.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.30%		
47) 2-Hexanone-d5	8.31	63	333435	104.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.26%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	380025	43.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.78%		
64) 1,2-Dichlorobenzene-d4	11.85	152	293695	46.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.04%		

Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	9044	1.174	ug/L	# 83
20) cis-1,2-Dichloroethene	4.22	96	3479m	0.676	ug/L	99
34) Trichloroethene	6.18	95	615004	116.861	ug/L	99
46) Tetrachloroethene	8.23	164	5977	1.601	ug/L	94

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