

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062419\
Quantitation Report (QT Reviewed)

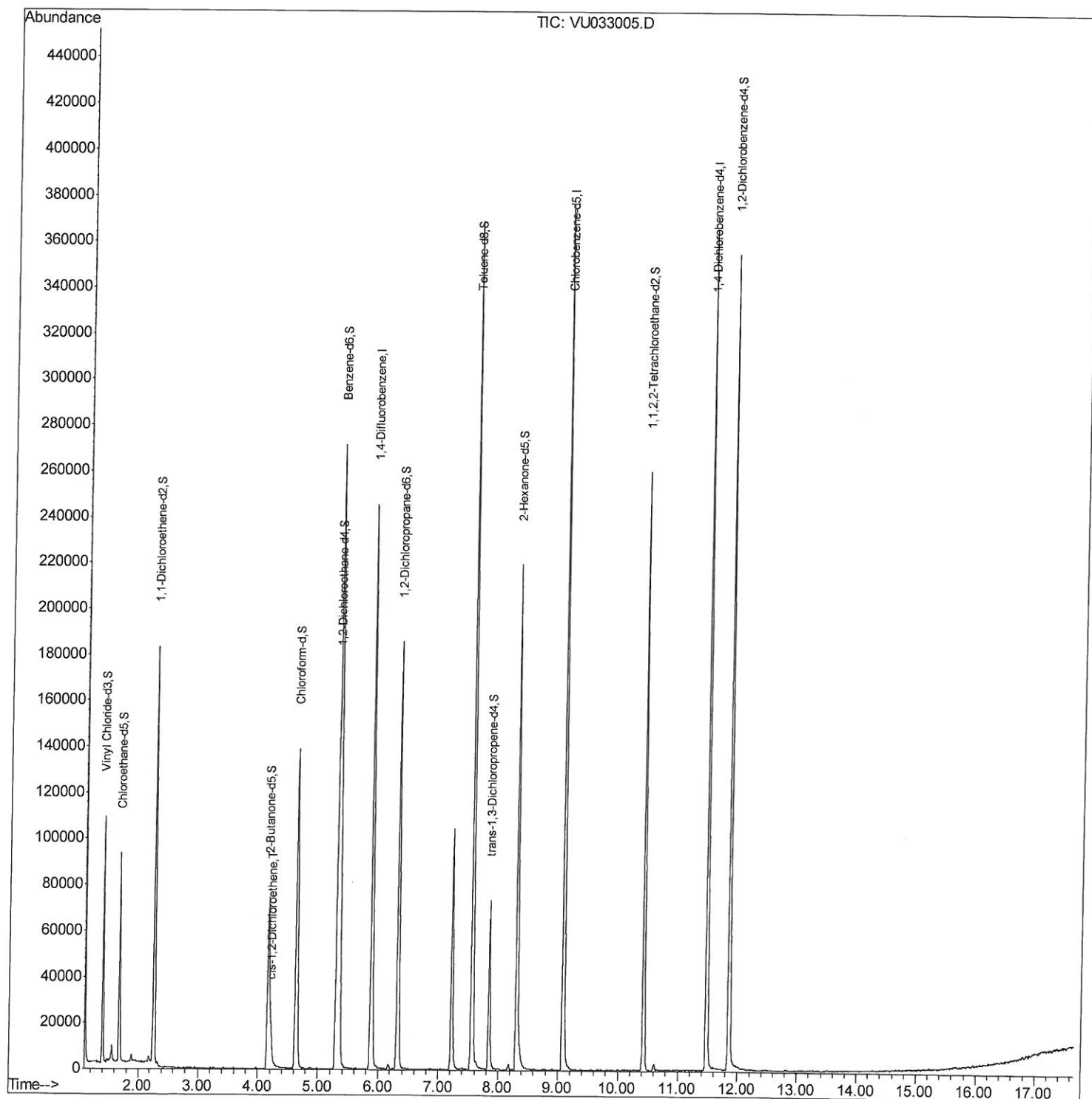
Data File : VU033005.D
Acq On : 24 Jun 2019 14:21
Operator : JC/SP
Sample : K3478-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETF29

Manual Integrations
APPROVED

MMDadoda
6/25/2019 9:37:05 AM

Quant Time: Jun 25 06:46:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 05:22:49 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062419\
Quantitation Report (Qedit)

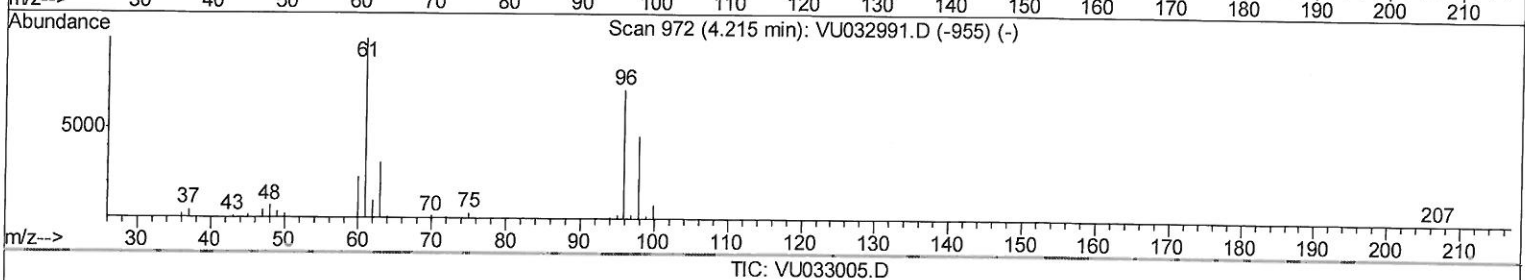
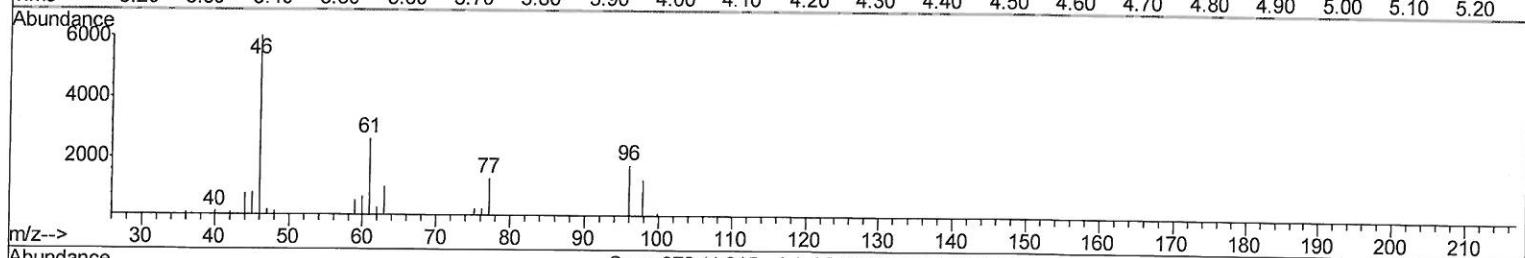
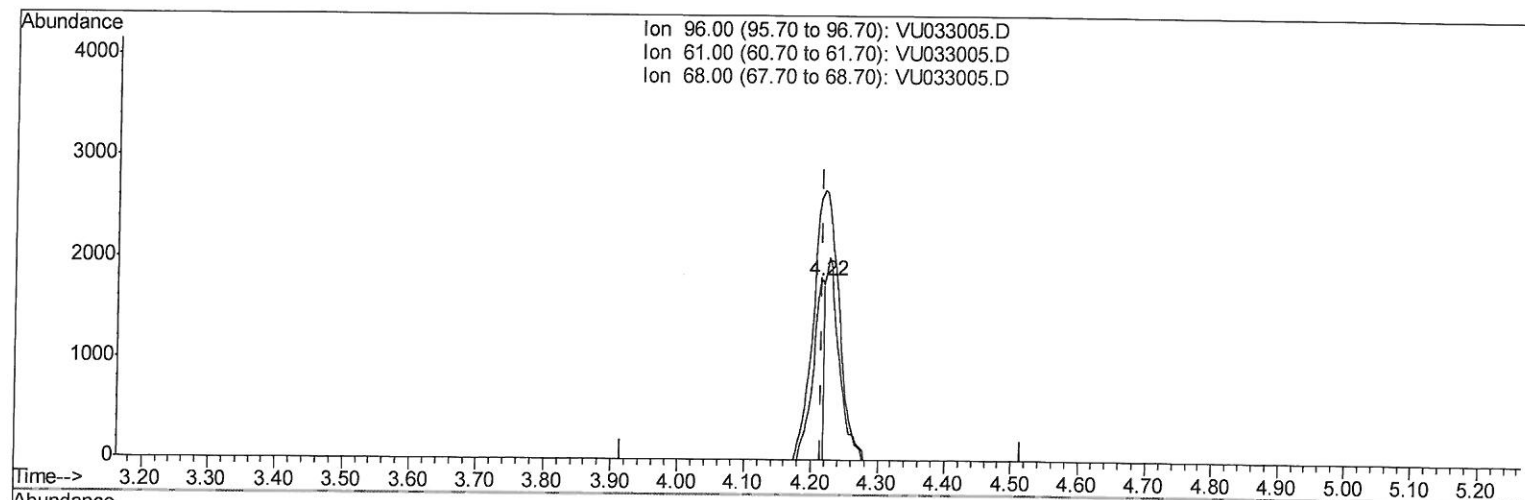
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TIC: VU033005.D

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

4.215min (+0.000) 1.48ug/L

response 2174

Ion	Exp%	Act%
96.00	100	100
61.00	132.00	147.65
68.00	0.00	0.00
0.00	0.00	0.00

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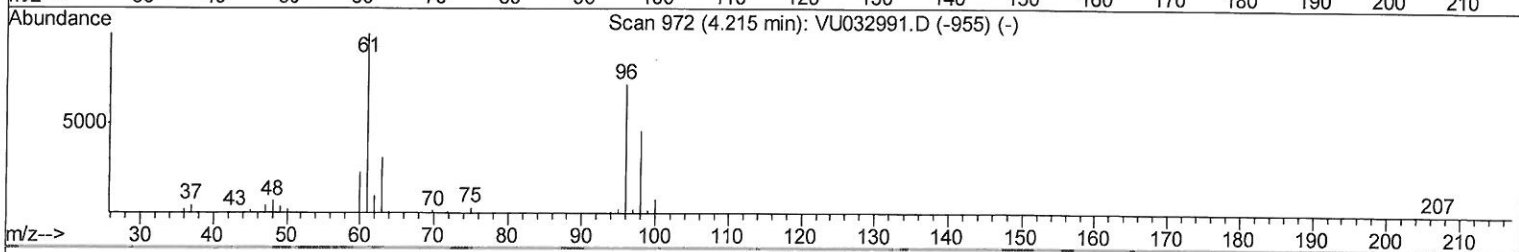
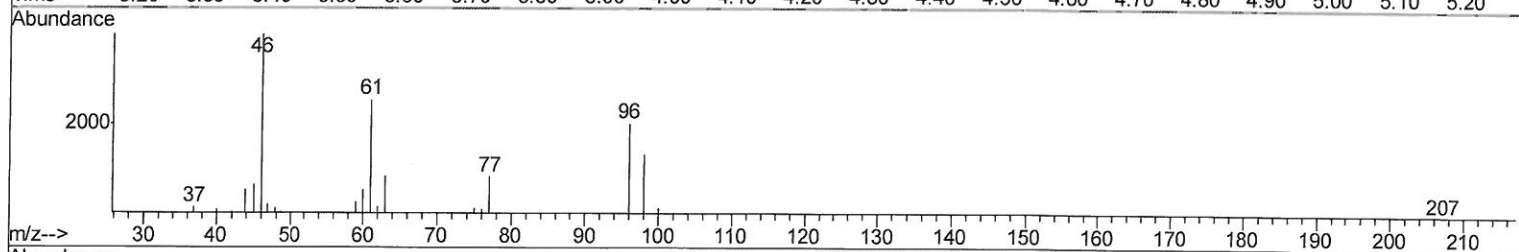
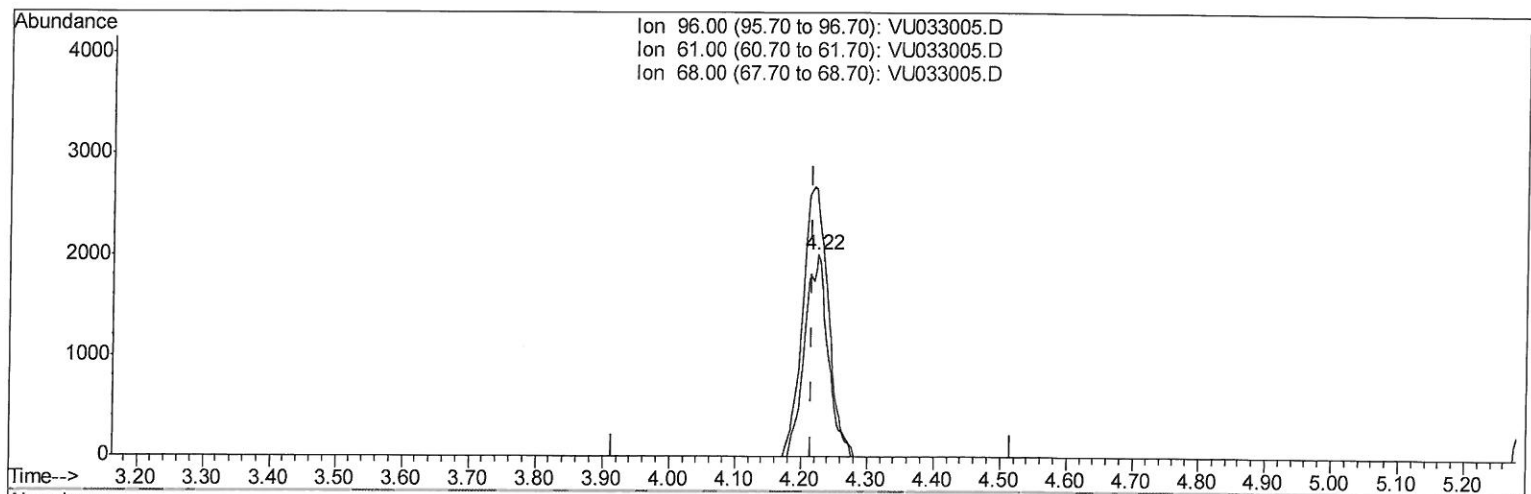
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MSVOA_U
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Manual Integrations
APPROVED

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TIC: VU033005.D

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

4.225min (+0.010) 3.40ug/L m

response 4974

Ion	Exp%	Act%
96.00	100	100
61.00	132.00	124.33
68.00	0.00	0.00
0.00	0.00	0.00

7 MO
6/26/19

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 Operator : JC/SP
 Sample : K3478-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF29

Manual Integrations
 APPROVED

MMDadoda
 6/25/2019 9:37:05 AM

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 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 05:22:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	196912	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	195000	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92228	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65872	48.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.90%		
7) Chloroethane-d5	1.68	69	56634	52.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.54%		
11) 1,1-Dichloroethene-d2	2.27	63	103805	38.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.58%		
21) 2-Butanone-d5	4.17	46	120694	107.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.75%		
24) Chloroform-d	4.64	84	132820	50.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.54%		
26) 1,2-Dichloroethane-d4	5.30	65	94481	54.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.44%		
32) Benzene-d6	5.33	84	261851	51.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.02%		
36) 1,2-Dichloropropane-d6	6.32	67	84332	52.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.16%		
41) Toluene-d8	7.56	98	235745	49.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.04%		
43) trans-1,3-Dichloropropene-	7.85	79	40081	47.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.16%		
47) 2-Hexanone-d5	8.31	63	72678	96.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.12%		
57) 1,1,2,2-Tetrachloroethane-	10.42	84	121261	48.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.88%		
64) 1,2-Dichlorobenzene-d4	11.85	152	92236	51.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.36%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) cis-1,2-Dichloroethene	4.22	96	4974m	3.395	ug/L	7 MB 6/25/19

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