

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062219\
Quantitation Report (QT Reviewed)

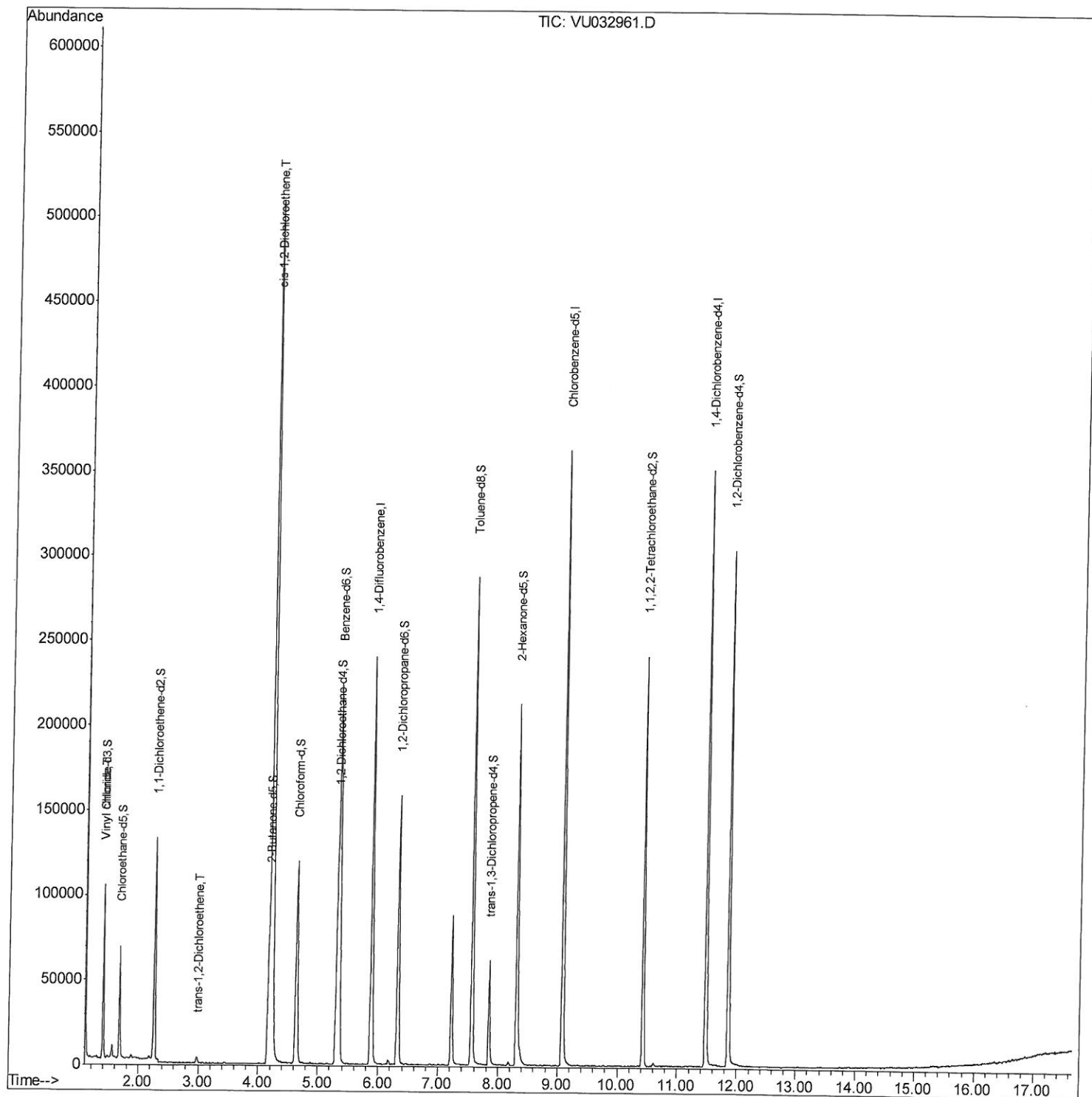
Data File : VU032961.D
Acq On : 21 Jun 2019 21:46
Operator : JC/SP
Sample : K3463-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETF31

Manual Integrations
APPROVED

MMDadoda
6/24/2019 12:20:14 PM

Quant Time: Jun 22 02:35:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 01:56:09 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062219\
Quantitation Report (Qedit)

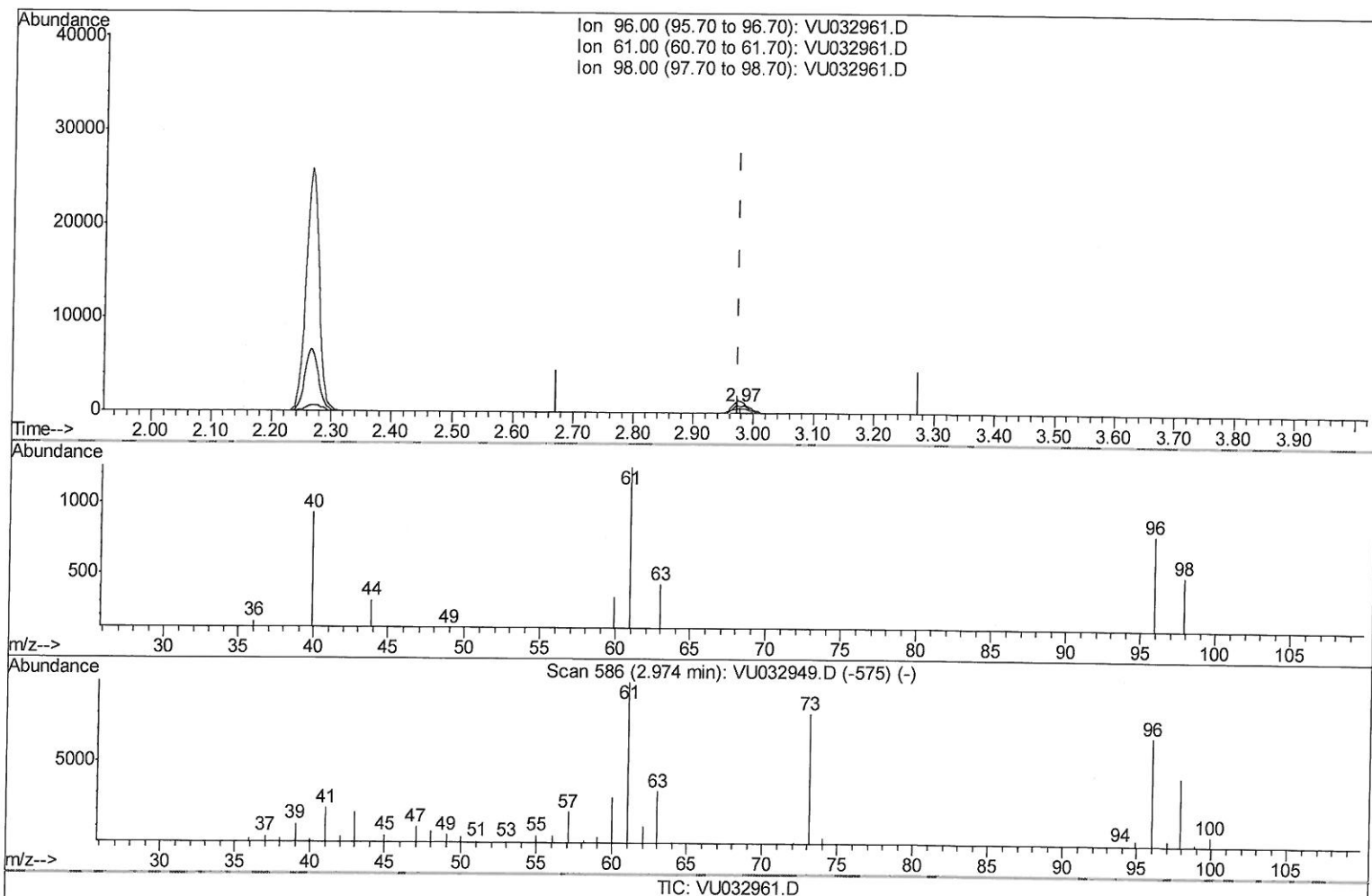
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(17) trans-1,2-Dichloroethene (T)

2.974min (+0.000) 0.57ug/L

response 744

Ion	Exp%	Act%
96.00	100	100
61.00	144.20	160.08
98.00	62.90	63.39
0.00	0.00	0.00

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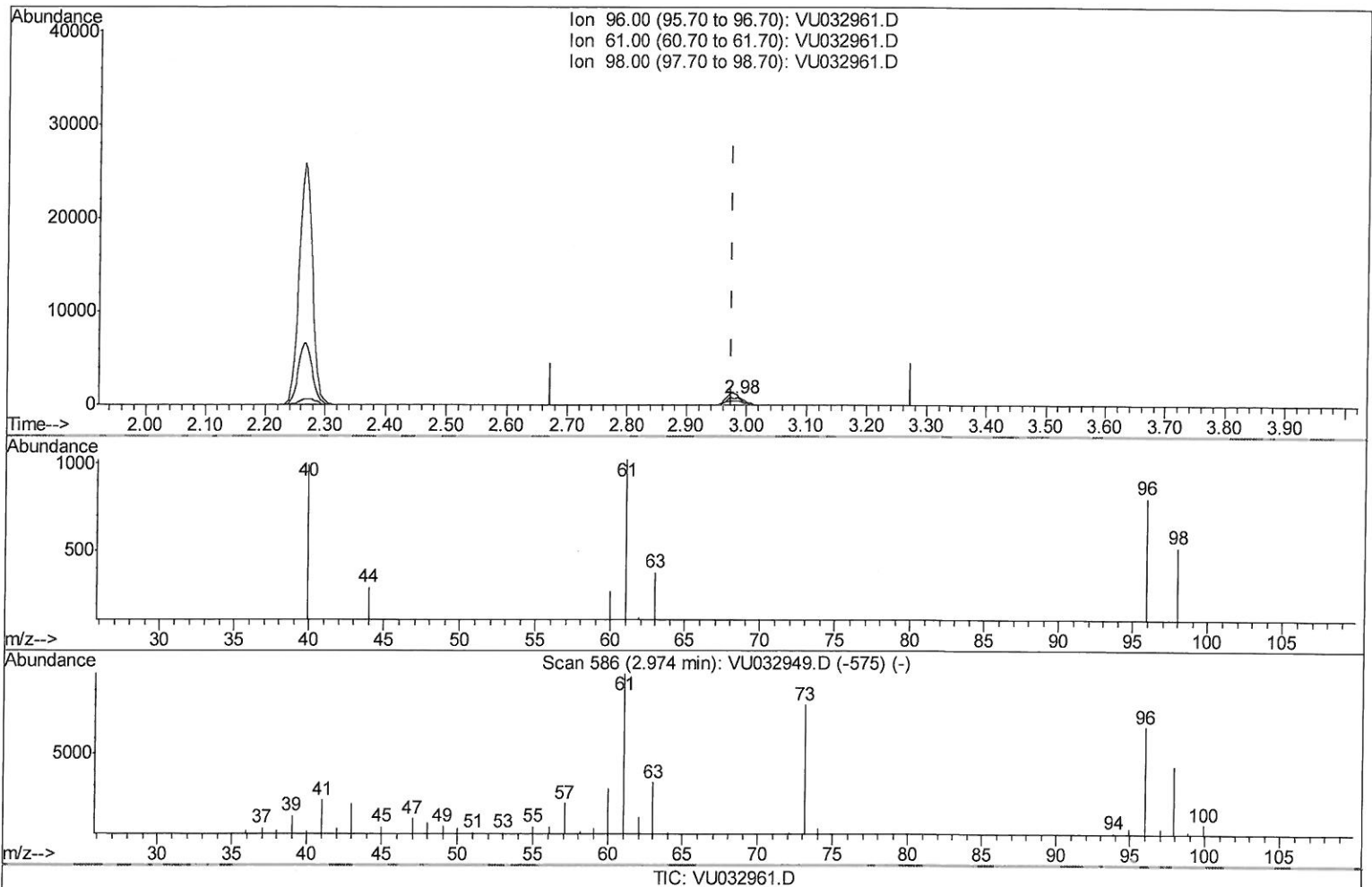
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(17) trans-1,2-Dichloroethene (T)

2.984min (+0.010) 1.16ug/L m

response 1520

Ion	Exp%	Act%
96.00	100	100
61.00	144.20	126.68
98.00	62.90	64.96
0.00	0.00	0.00

7 MD
6/26/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	192223	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	186741	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87012	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	45954	34.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.96%		
7) Chloroethane-d5	1.68	69	41692	39.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.58%		
11) 1,1-Dichloroethene-d2	2.26	63	73118	27.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.26%#		
21) 2-Butanone-d5	4.17	46	119919	109.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.67%		
24) Chloroform-d	4.64	84	113783	44.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.10%		
26) 1,2-Dichloroethane-d4	5.30	65	80552	47.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.70%		
32) Benzene-d6	5.33	84	209390	43.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.02%		
36) 1,2-Dichloropropane-d6	6.32	67	71940	46.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.78%		
41) Toluene-d8	7.56	98	184311	40.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.86%		
43) trans-1,3-Dichloropropene-	7.85	79	33150	41.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.20%		
47) 2-Hexanone-d5	8.31	63	69856	96.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.47%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112075	46.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.50%		
64) 1,2-Dichlorobenzene-d4	11.86	152	78992	46.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.82%		

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	20558	11.777 ug/L	97
17) trans-1,2-Dichloroethene	2.98	96	1520m	1.158 ug/L	97
20) cis-1,2-Dichloroethene	4.22	96	266277	186.206 ug/L	97

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