

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051419\
Quantitation Report (QT Reviewed)

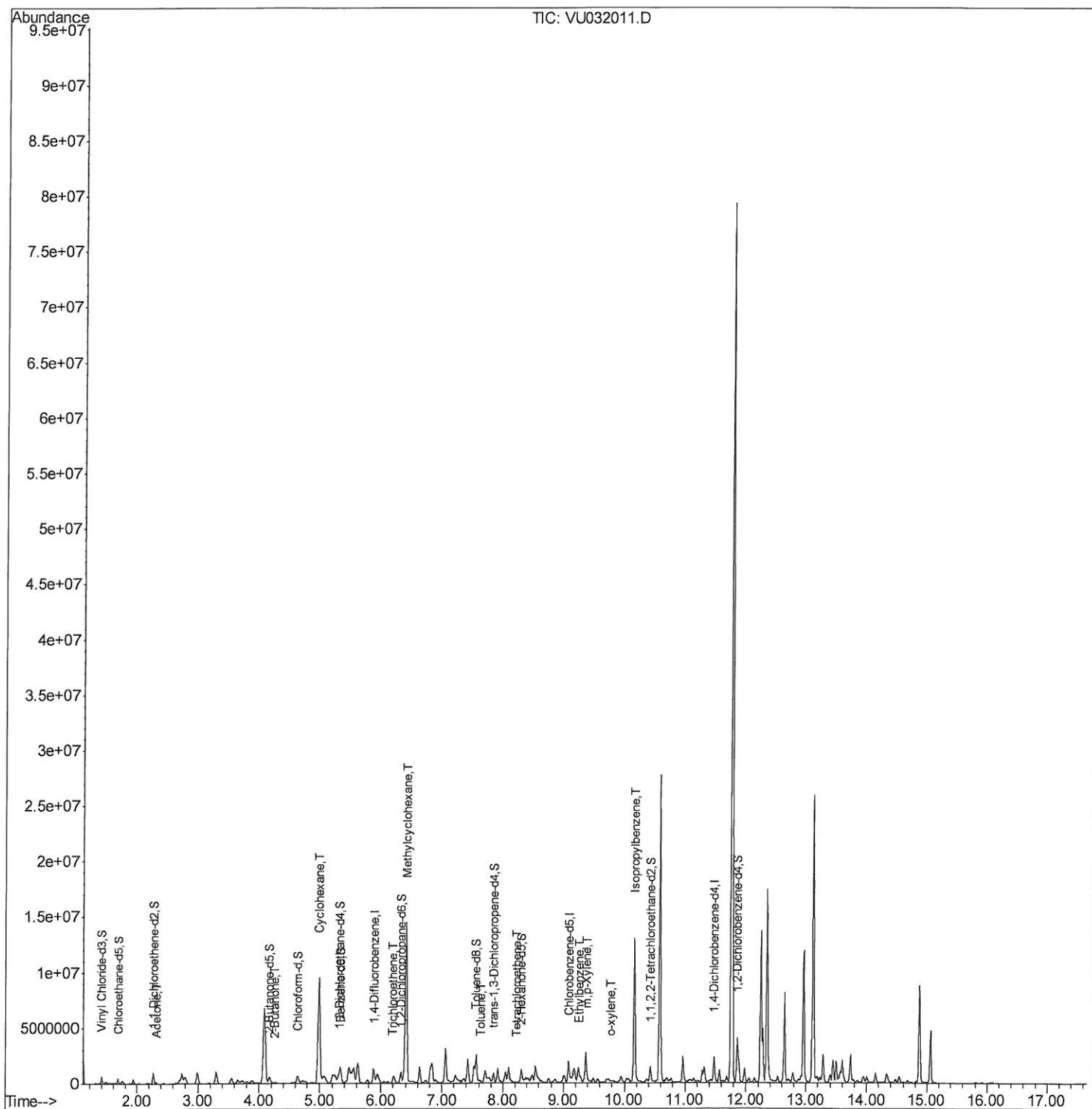
Data File : VU032011.D
Acq On : 14 May 2019 21:45
Operator : JC/SP
Sample : K2738-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
DB898

Manual Integrations
APPROVED

MMDadoda
5/15/2019 10:30:45 AM

Quant Time: May 15 05:53:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 04:26:34 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051419\
Quantitation Report (Qedit)

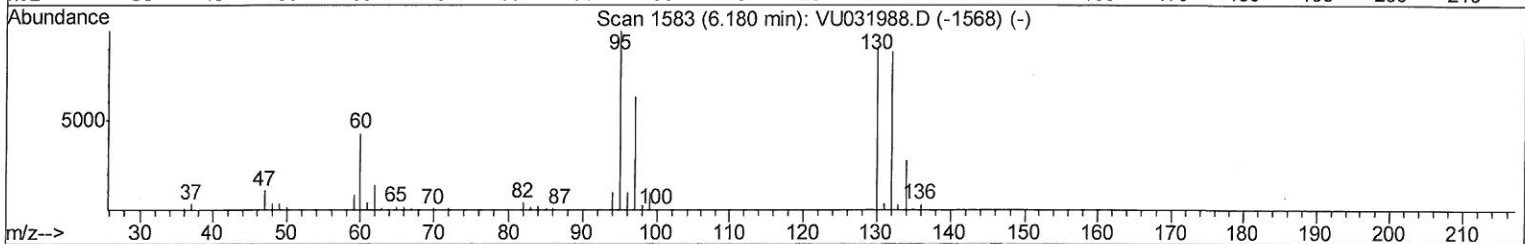
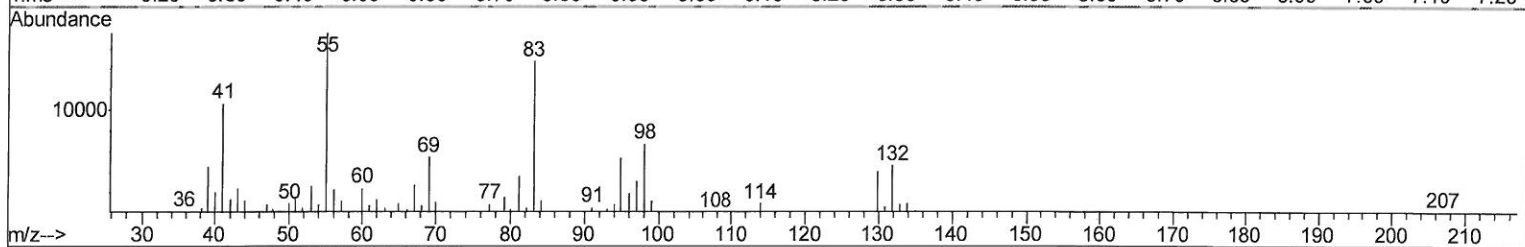
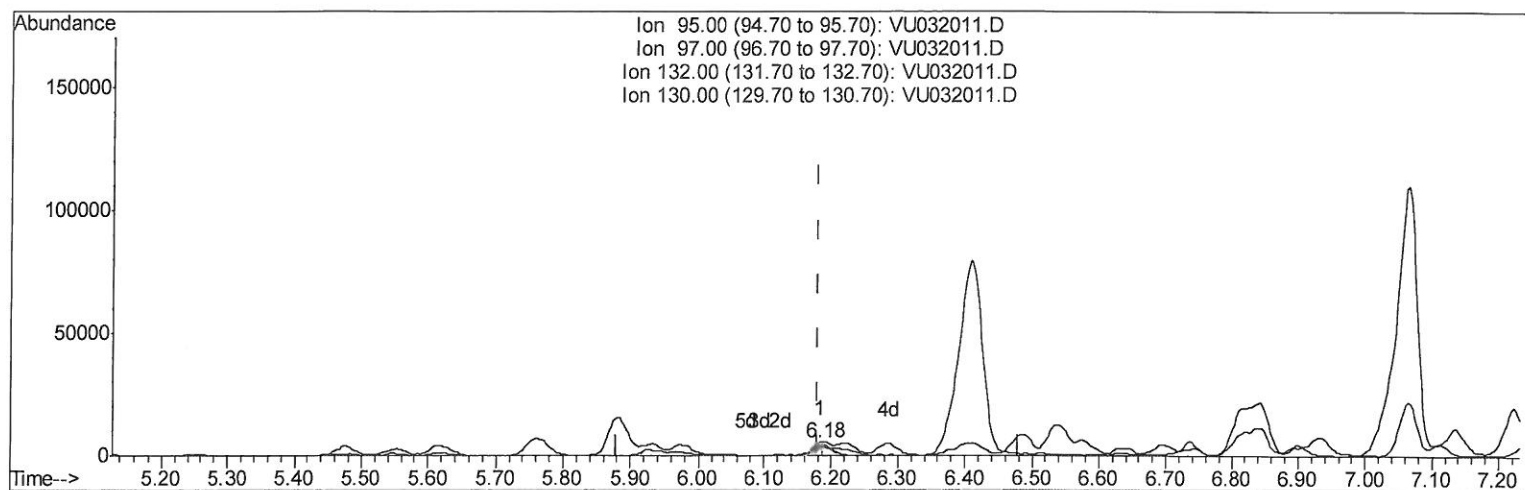
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TIC: VU032011.D

(34) Trichloroethene (T)

6.183min (+0.003) 0.61ug/L

response 5718

Ion	Exp%	Act%
95.00	100	100
97.00	64.10	58.97
132.00	90.70	86.72
130.00	94.60	75.29

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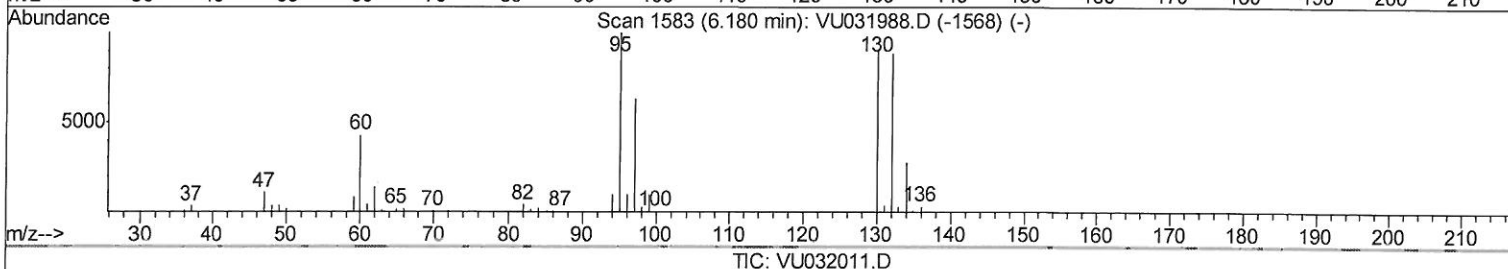
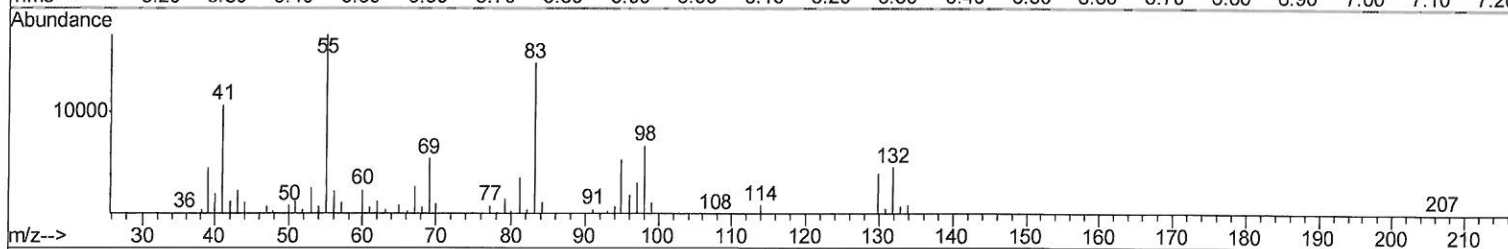
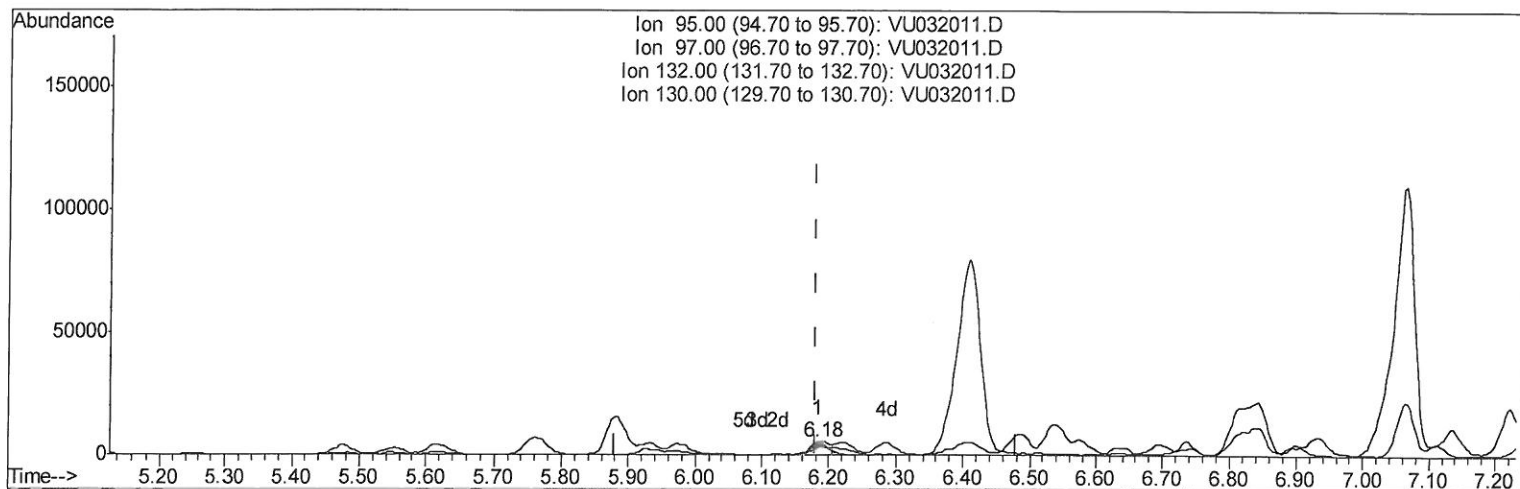
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Quant Title : VOC Analysis
QLast Update : Wed May 15 04:26:34 2019
Response via : Initial Calibration



(34) Trichloroethene (T)

6.183min (+0.003) 1.22ug/L m

response 11403

Ion	Exp%	Act%
95.00	100	100
97.00	64.10	58.97
132.00	90.70	86.72
130.00	94.60	75.29

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 ClientSampleId :
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Manual Integrations
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 QLast Update : Wed May 15 04:26:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1166974	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1147720	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	539649	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	395512	38.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.24%		
7) Chloroethane-d5	1.68	69	343706	41.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.90%		
11) 1,1-Dichloroethene-d2	2.27	63	558083	30.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.80%		
21) 2-Butanone-d5	4.17	46	643816	89.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.78%		
24) Chloroform-d	4.64	84	696442	40.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.26%		
26) 1,2-Dichloroethane-d4	5.31	65	447939	41.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.98%		
32) Benzene-d6	5.34	84	1502431	45.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.44%		
36) 1,2-Dichloropropane-d6	6.32	67	490896	44.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.56%		
41) Toluene-d8	7.56	98	1475587	49.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.14%		
43) trans-1,3-Dichloropropene-	7.85	79	221856	45.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.74%		
47) 2-Hexanone-d5	8.31	63	426943	96.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.04%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	726288	44.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.52%		
64) 1,2-Dichlorobenzene-d4	11.86	152	531059	46.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.54%		

Target Compounds

					Qvalue
13) Acetone	2.32	43	127217	17.257 ug/L	90
22) 2-Butanone	4.27	43	81083	9.536 ug/L	97
29) Cyclohexane	4.99	56	5537484	393.611 ug/L	98
34) Trichloroethene	6.18	95	11403m	1.225 ug/L	97
35) Methylcyclohexane	6.41	83	6167983	432.040 ug/L	97
42) Toluene	7.64	91	58955	1.528 ug/L	95
46) Tetrachloroethene	8.22	164	18039	2.744 ug/L	96
52) Ethylbenzene	9.24	91	955128	23.136 ug/L	97
53) m,p-Xylene	9.37	106	681165	45.212 ug/L	99
54) o-xylene	9.77	106	27518	1.850 ug/L	93
56) Isopropylbenzene	10.16	105	8538262	224.013 ug/L	100

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

md
5/15/19