

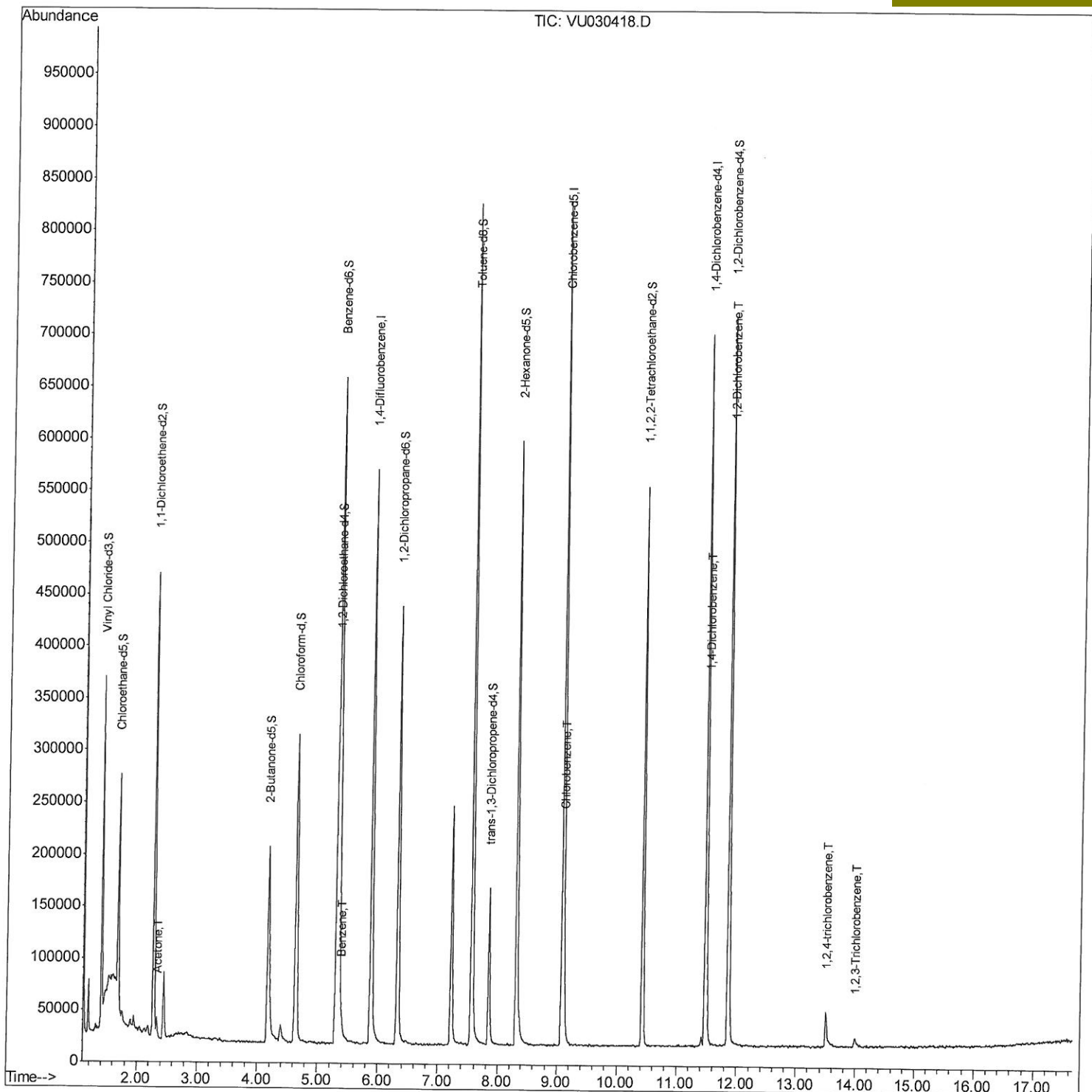
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032519\
Quantitation Report (QT Reviewed)
Data File : VU030418.D
Acq On : 25 Mar 2019 21:28
Operator : JC/SP
Sample : K2070-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C09A6

Quant Time: Mar 26 03:08:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 01:25:56 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
3/26/2019 1:37:07 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032519\
Quantitation Report (Qedit)

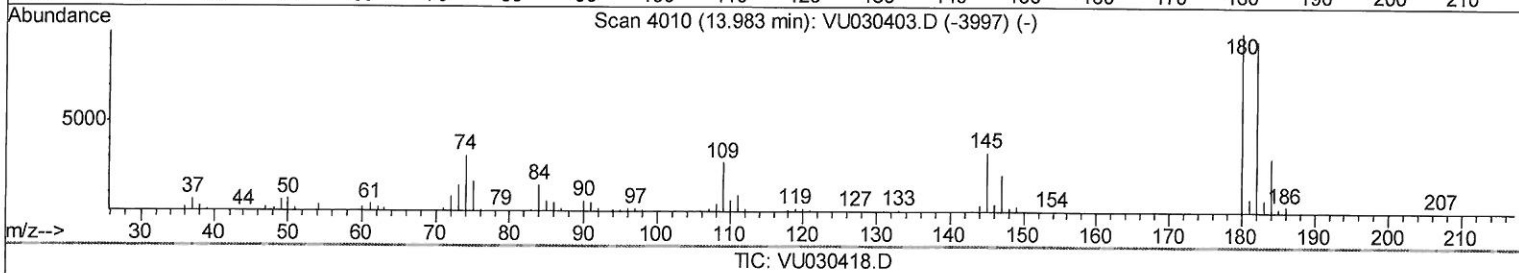
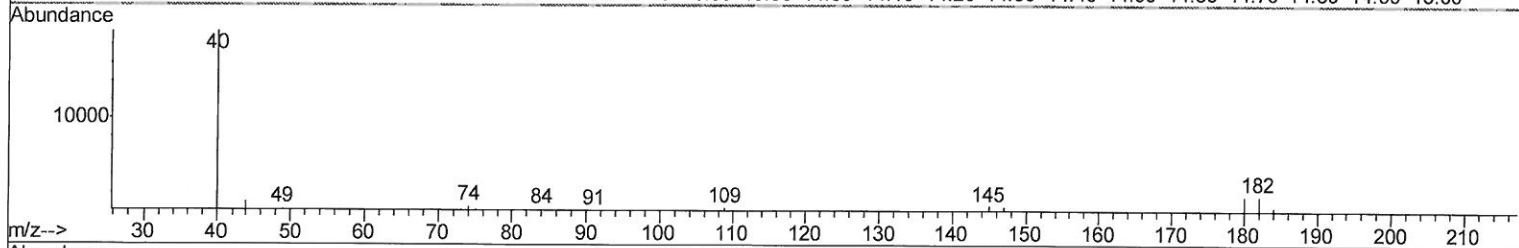
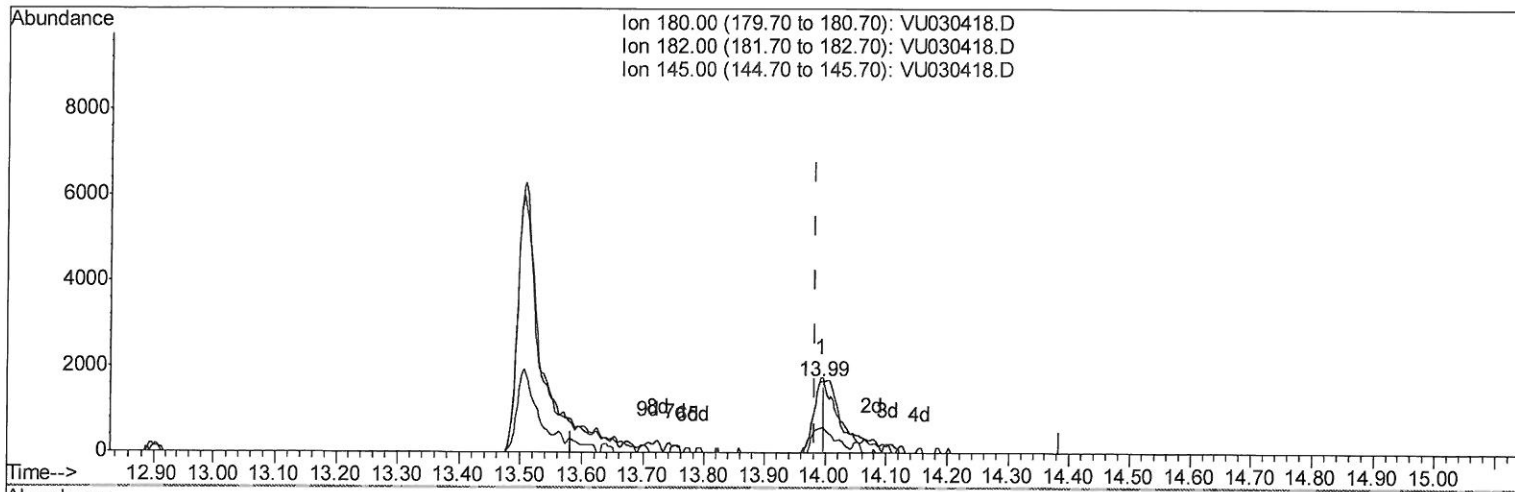
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Response via : Initial Calibration



(70) 1,2,3-Trichlorobenzene (T)

13.993min (+0.010) 0.48ug/L

response 1898

Ion	Exp%	Act%
180.00	100	100
182.00	96.80	144.63#
145.00	32.40	64.17#
0.00	0.00	0.00

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Quantitation Report (Qedit)

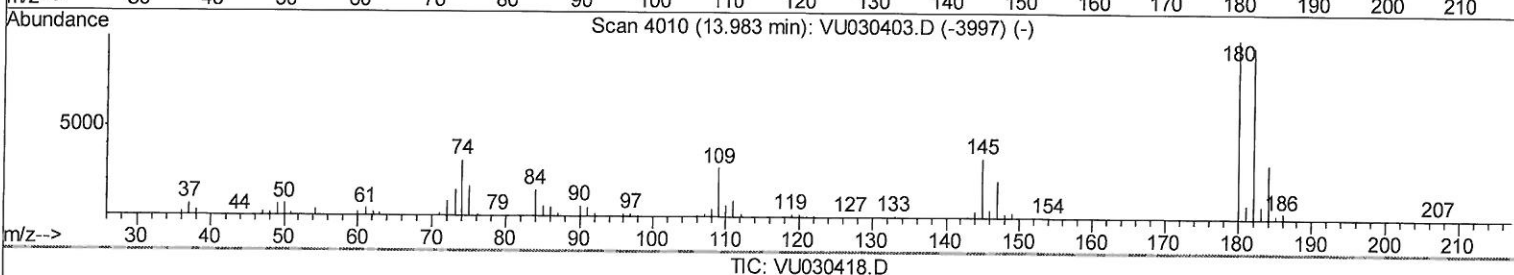
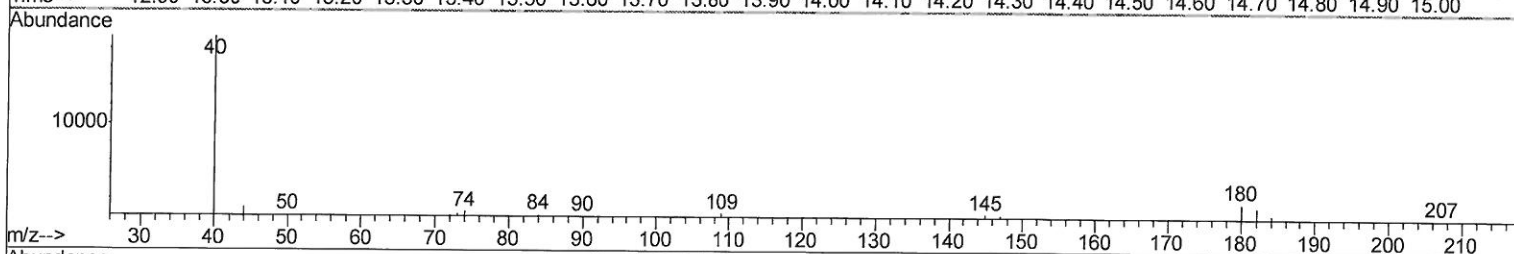
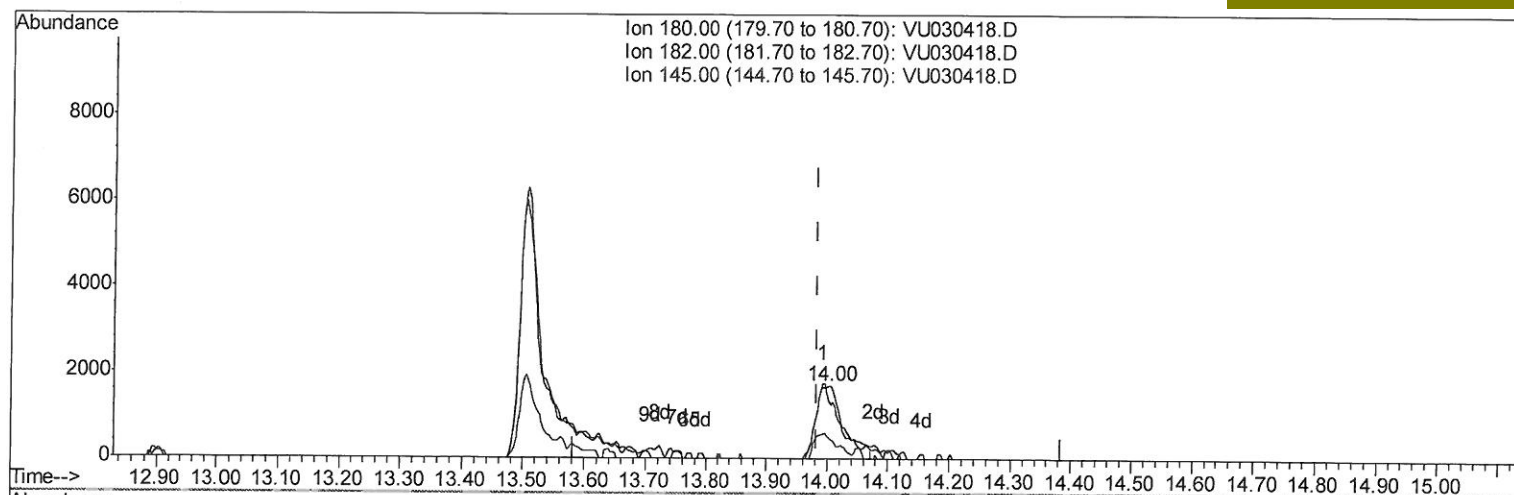
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Manual Integrations
APPROVED

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3/26/2019 1:37:07 PM



(70) 1,2,3-Trichlorobenzene (T)

14.003min (+0.019) 1.39ug/L m

response 5452

Ion	Exp%	Act%
180.00	100	100
182.00	96.80	50.35#
145.00	32.40	22.34#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	454986	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	430602	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	174287	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	196210	53.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.18%			
7) Chloroethane-d5	1.68	69	151255	52.12	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.24%			
11) 1,1-Dichloroethene-d2	2.27	63	265647	38.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.48%			
21) 2-Butanone-d5	4.17	46	314774	91.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.45%			
24) Chloroform-d	4.65	84	302229	47.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.82%			
26) 1,2-Dichloroethane-d4	5.31	65	203840	49.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.76%			
32) Benzene-d6	5.34	84	626839	50.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.52%			
36) 1,2-Dichloropropane-d6	6.33	67	220721	52.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.48%			
41) Toluene-d8	7.56	98	541570	48.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.66%			
43) trans-1,3-Dichloropropene-	7.85	79	91501	46.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.12%			
47) 2-Hexanone-d5	8.31	63	203350	88.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.82%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	282382	46.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.42%			
64) 1,2-Dichlorobenzene-d4	11.86	152	177048	50.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.40%			

Target Compounds

					Qvalue
13) Acetone	2.32	43	16360	4.700	ug/L 97
33) Benzene	5.39	78	17710	1.208	ug/L 100
51) Chlorobenzene	9.12	112	43108	4.676	ug/L 96
63) 1,4-Dichlorobenzene	11.50	146	22983	3.917	ug/L 97
65) 1,2-Dichlorobenzene	11.87	146	20068	3.482	ug/L 100
68) 1,2,4-trichlorobenzene	13.50	180	13847	3.735	ug/L 93
70) 1,2,3-Trichlorobenzene	14.00	180	5452m	1.393	ug/L

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

7m8
3/27/19