

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112020\
Quantitation Report (QT Reviewed)

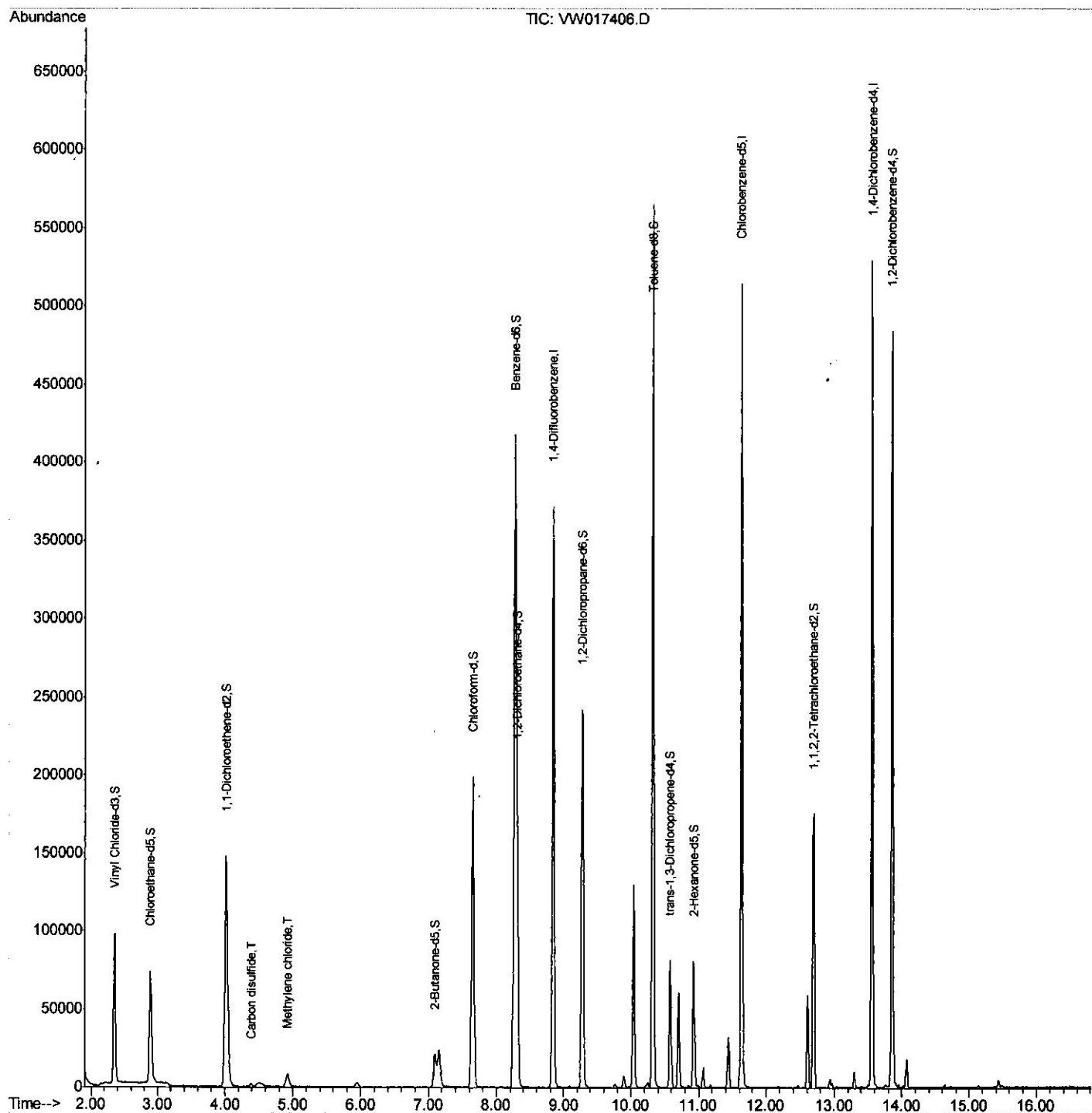
Data File : VW017406.D
Acq On : 20 Nov 2020 10:54
Operator : SY/VA
Sample : VW1120SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VBLK08

Quant Time: Nov 21 00:39:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 21 00:30:34 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
11/23/2020 12:51:44 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112020\
Quantitation Report (Qedit)

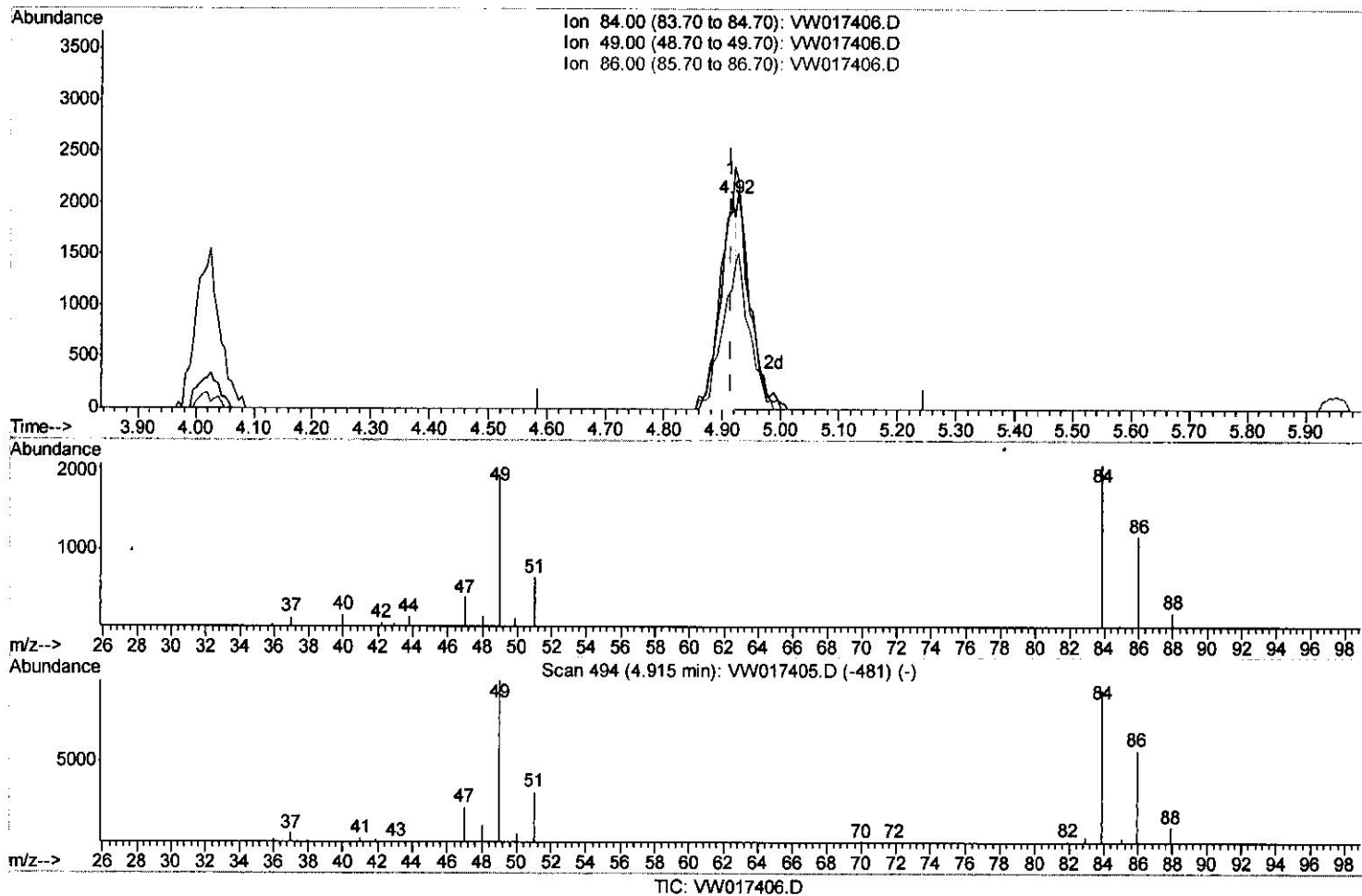
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(16) Methylene chloride (T)

4.916min (+0.000) 0.66ug/L

response 3751

Ion	Exp%	Act%
84.00	100	100
49.00	102.20	93.19
86.00	61.10	56.61
0.00	0.00	0.00

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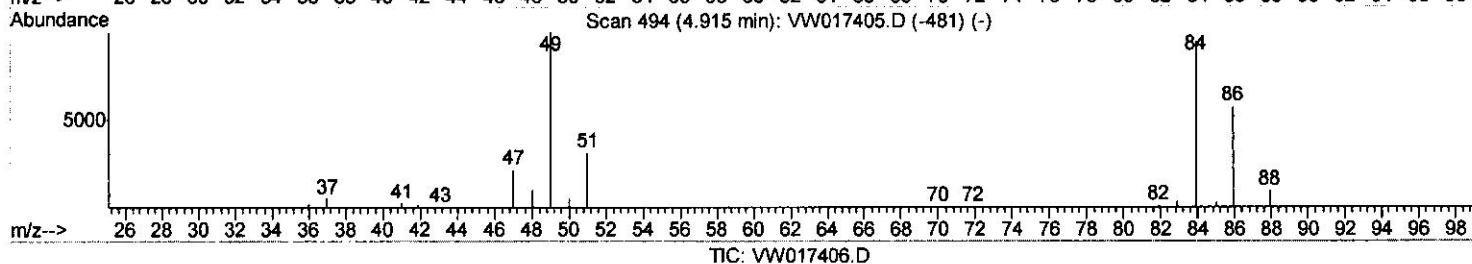
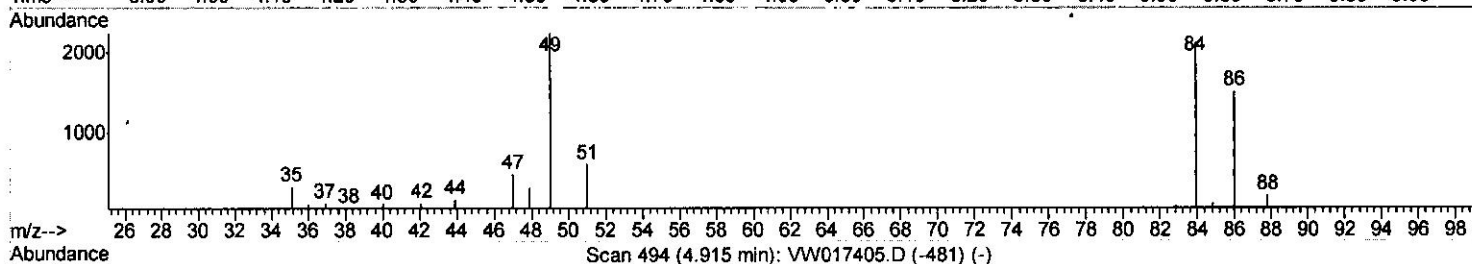
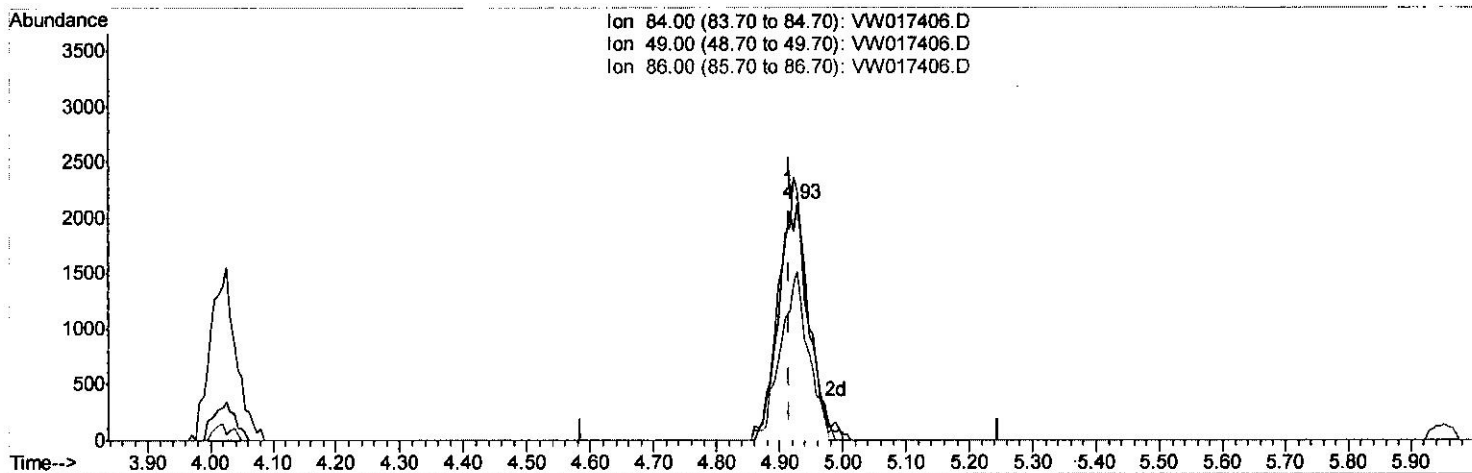
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Manual Integrations
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(16) Methylene chloride (T)

4.928min (+0.012) 1.21ug/L m

response 6894

Ion	Exp%	Act%
84.00	100	100
49.00	102.20	105.52
86.00	61.10	71.27
0.00	0.00	0.00

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MSVOA_W
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	333181	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	302096	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	146635	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	111620	22.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.52%		
7) Chloroethane-d5	2.89	69	95306	24.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.28%		
10) 1,1-Dichloroethene-d2	4.01	63	148841	17.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.00%		
20) 2-Butanone-d5	7.10	46	35645	44.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.00%		
24) Chloroform-d	7.65	84	207471	23.70	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.80%		
26) 1,2-Dichloroethane-d4	8.31	65	103086	24.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.48%		
29) Benzene-d6	8.27	84	411049	24.14	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.56%		
33) 1,2-Dichloropropane-d6	9.27	67	111930	24.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.68%		
37) Toluene-d8	10.33	98	390458	24.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.40%		
38) trans-1,3-Dichloropropene-	10.58	79	45195	22.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.52%		
39) 2-Hexanone-d5	10.93	63	26831	44.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.20%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	83071	24.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.64%		
61) 1,2-Dichlorobenzene-d4	13.85	152	134536	24.85	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.40%		

Target Compounds

				Qvalue	
14) Carbon disulfide	4.39	76	42361	0.329 ug/L	# 79
16) Methylene chloride	4.93	84	6894m	1.210 ug/L	

SP
11/27/20

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