

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\
Quantitation Report (QT Reviewed)

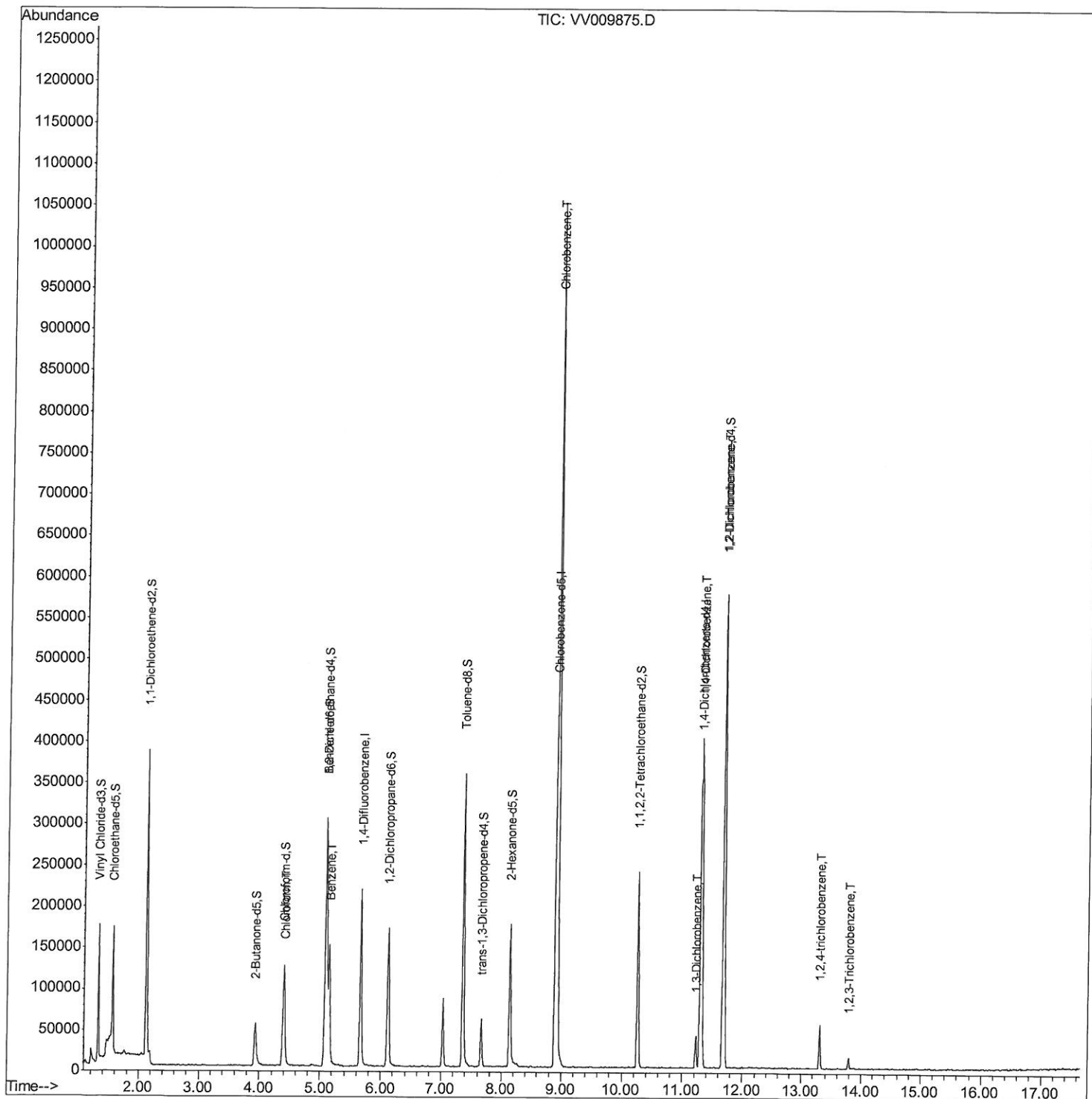
Data File : VV009875.D
Acq On : 25 Mar 2019 21:10
Operator : SY/MD
Sample : K2016-10DL 400X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleID :
C0987DL

Manual Integrations
APPROVED

MMDadoda
3/26/2019 11:09:55 AM

Quant Time: Mar 26 08:21:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\
Quantitation Report (Qedit)

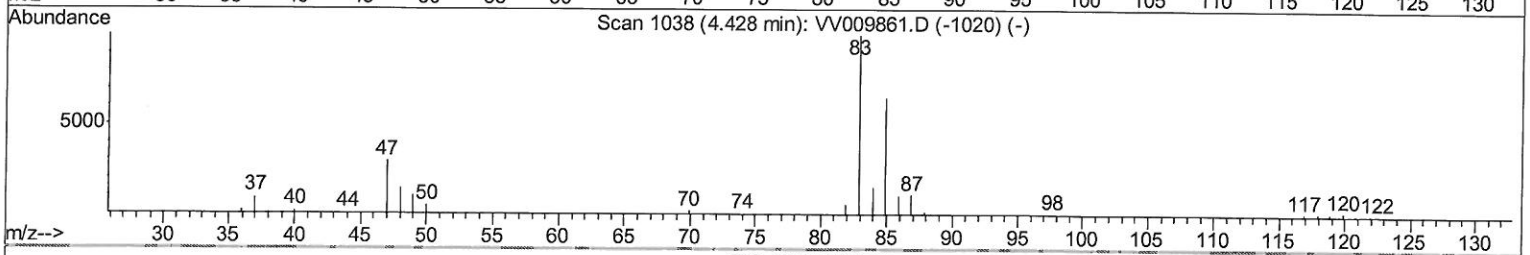
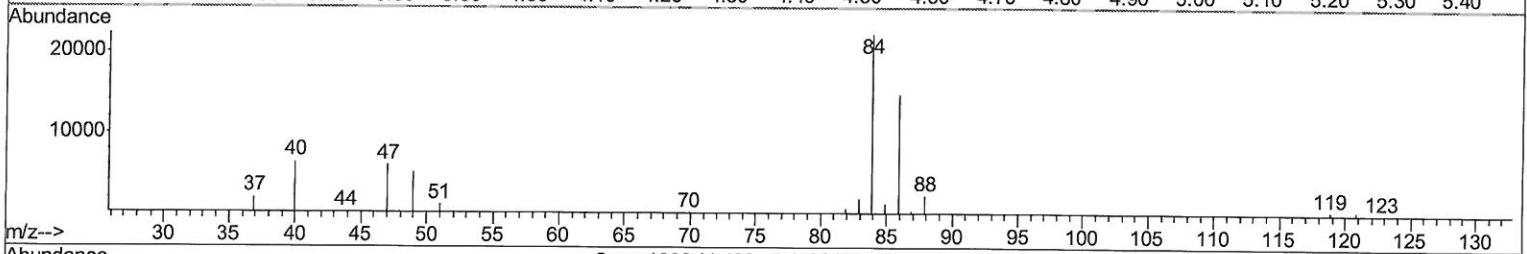
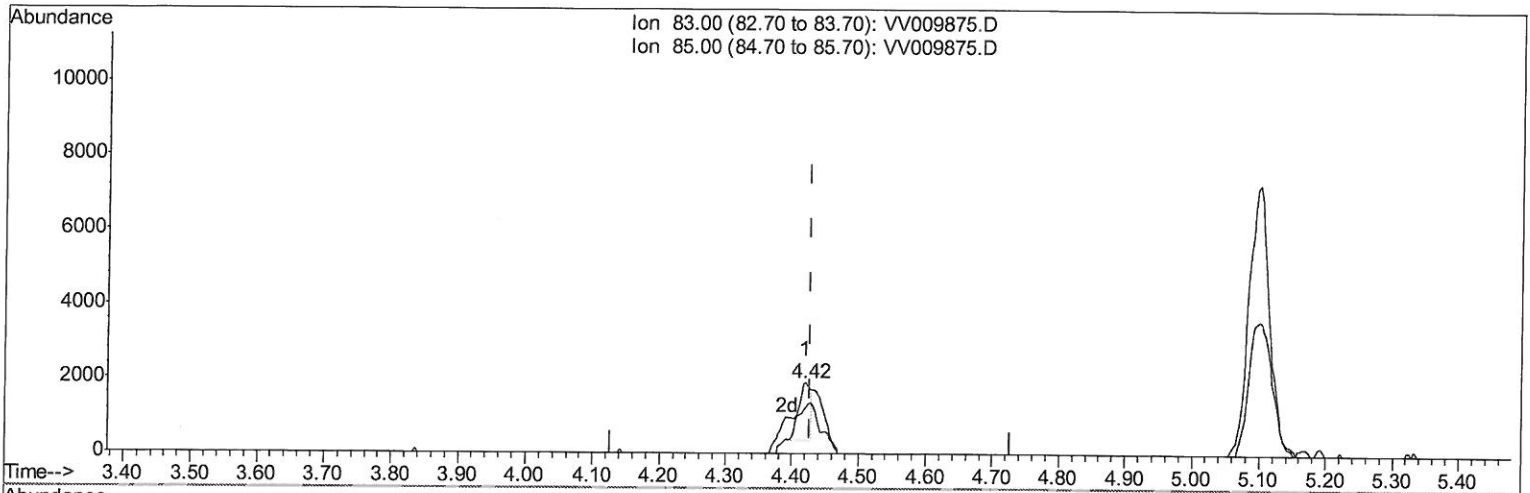
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TIC: VV009875.D

(25) Chloroform (T)

4.421min (-0.006) 0.73ug/L

response 1839

Ion	Exp%	Act%
83.00	100	100
85.00	63.80	66.54
0.00	0.00	0.00
0.00	0.00	0.00

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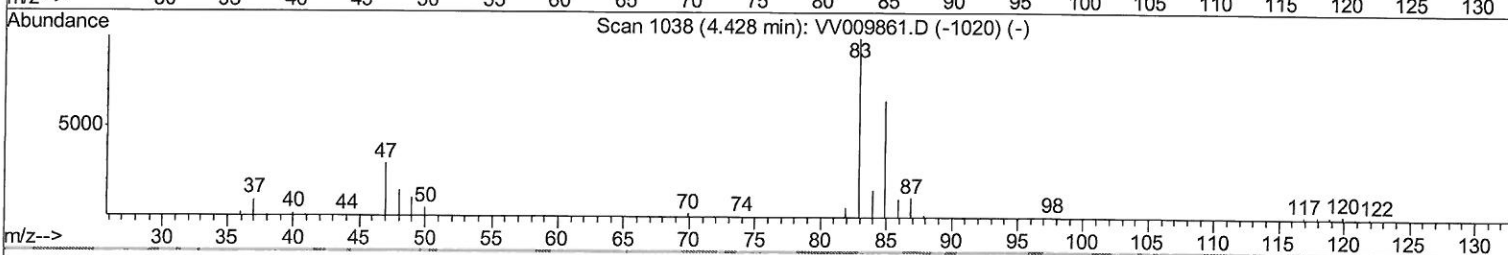
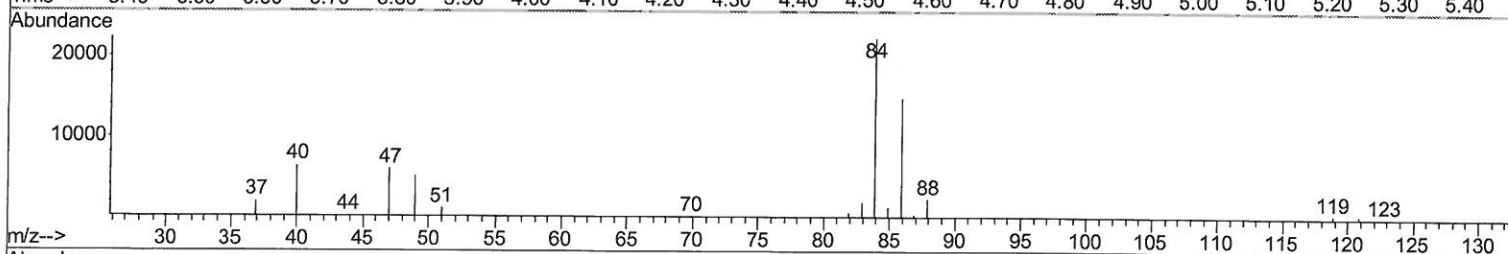
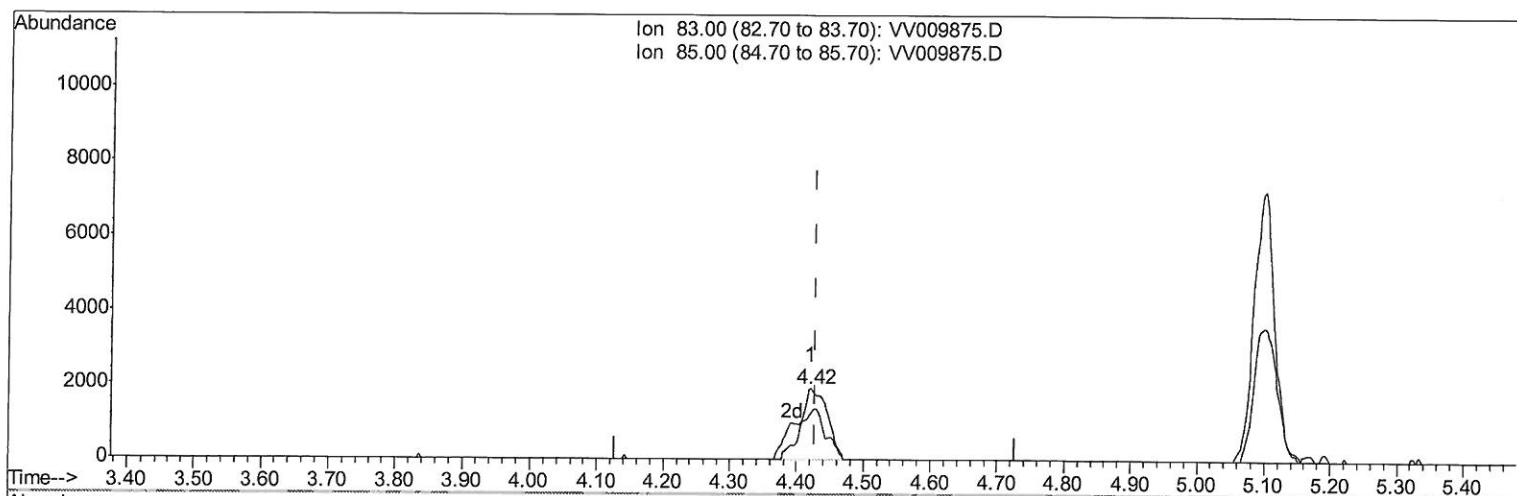
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TIC: VV009875.D

(25) Chloroform (T)

4.421min (-0.006) 2.07ug/L m

response 5196

Ion	Exp%	Act%
83.00	100	100
85.00	63.80	66.54
0.00	0.00	0.00
0.00	0.00	0.00

> 170
445119
415719

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	177182	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	177653	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73985	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88043	48.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.34%		
7) Chloroethane-d5	1.56	69	98172	48.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.46%		
11) 1,1-Dichloroethene-d2	2.13	63	188788	35.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.80%		
21) 2-Butanone-d5	3.93	46	80653	99.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.88%		
24) Chloroform-d	4.40	84	114071	45.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.68%		
26) 1,2-Dichloroethane-d4	5.08	65	79795	47.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.90%		
32) Benzene-d6	5.10	84	244556	50.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.44%		
36) 1,2-Dichloropropane-d6	6.12	67	74996	50.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.84%		
41) Toluene-d8	7.36	98	227000	48.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.14%		
43) trans-1,3-Dichloropropene-	7.66	79	29239	43.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.06%		
47) 2-Hexanone-d5	8.13	63	58993	96.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.75%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	103173	42.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.48%		
64) 1,2-Dichlorobenzene-d4	11.68	152	82899	48.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.74%		

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
25) Chloroform	4.42	83	5196m	2.070	ug/L	100
33) Benzene	5.15	78	135711	26.166	ug/L	98
51) Chlorobenzene	8.93	112	506290	128.851	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	13649	5.386	ug/L	94
63) 1,4-Dichlorobenzene	11.32	146	130951	49.283	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	171799	64.167	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	13445	9.759	ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	3900	2.798	ug/L	93

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