

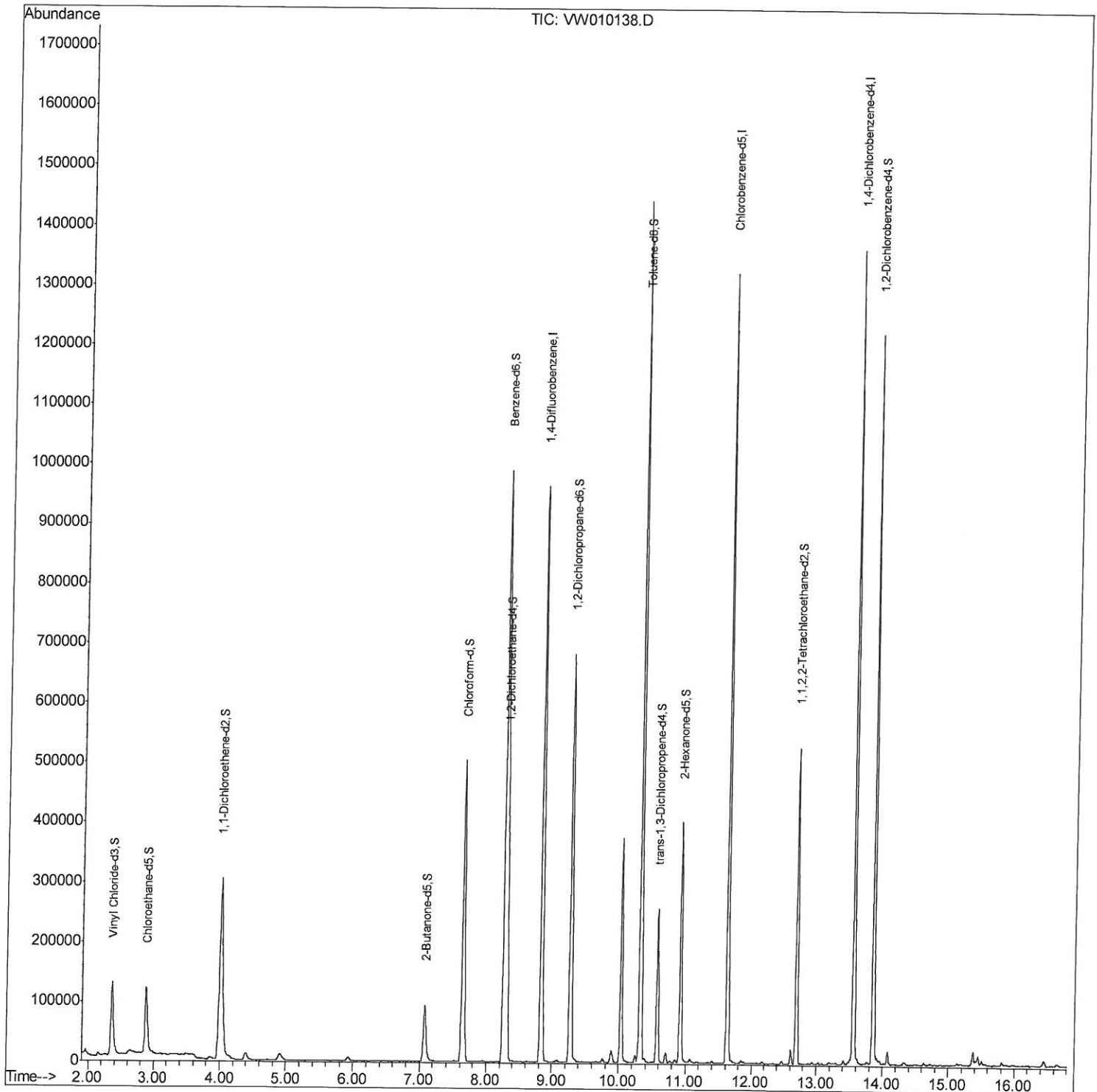
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042419\
Data File : VW010138.D
Acq On : 25 Apr 2019 12:46
Operator : SY/VA
Sample : K2470-09
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleID :
VHBLK01

Manual Integrations
APPROVED

MMdadoda
4/26/2019 12:52:24 PM

Quant Time: Apr 26 01:43:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 26 01:05:00 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

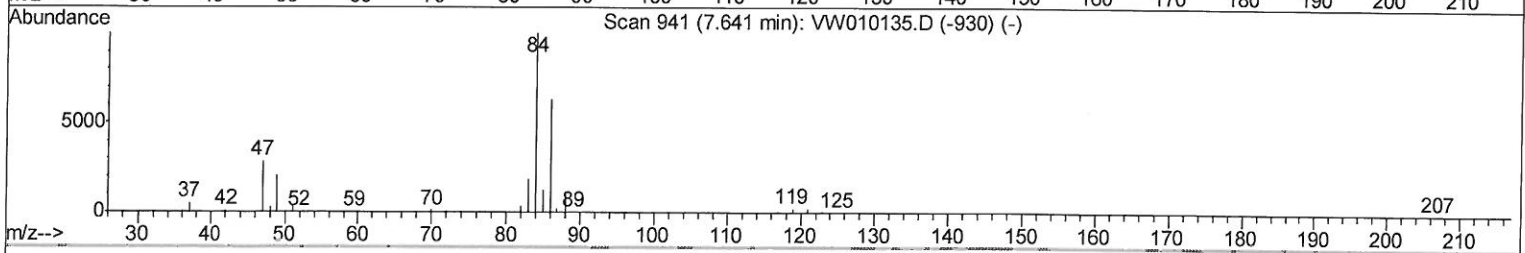
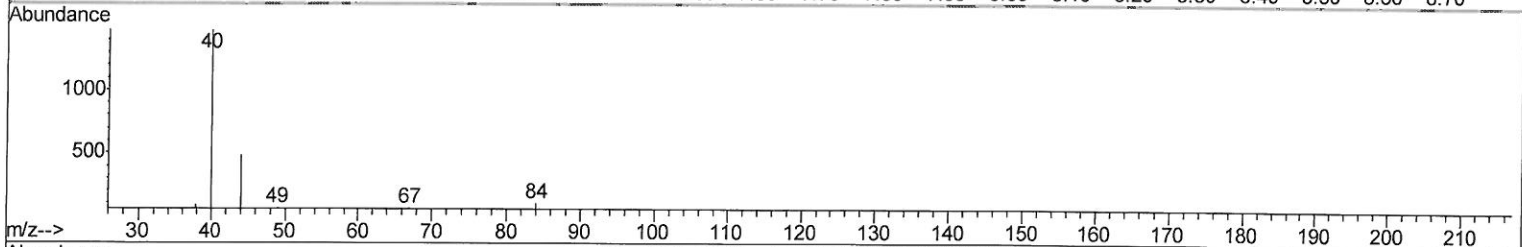
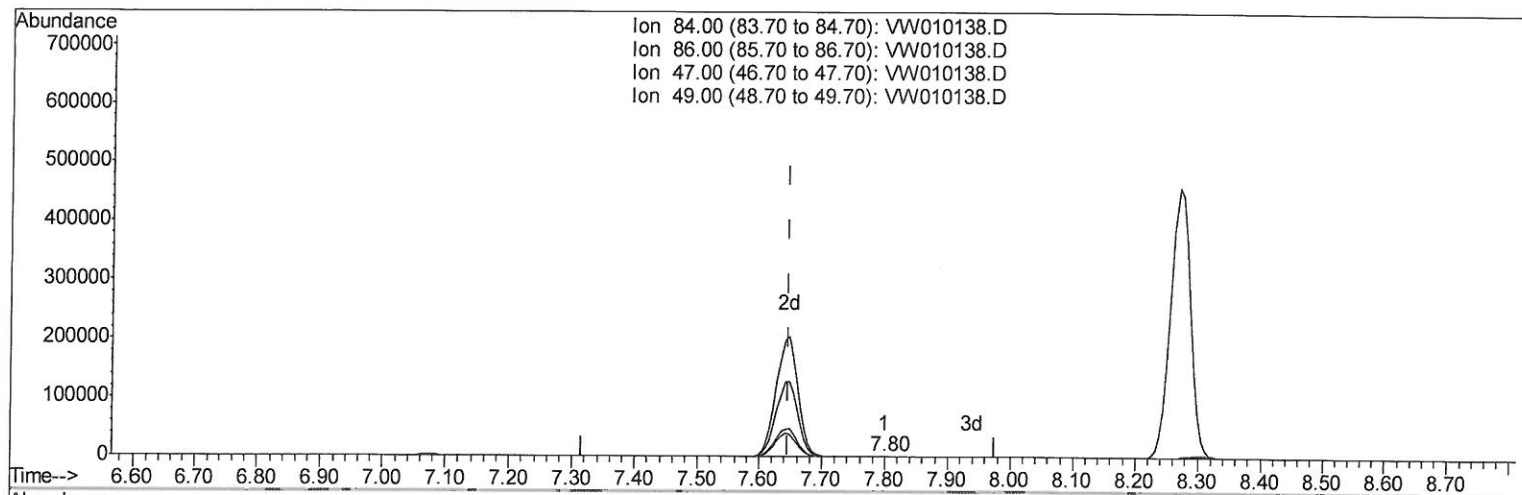
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MMDadoda
 4/26/2019 12:52:24 PM

Quant Time: Apr 26 01:40:00 2019
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 Response via : Initial Calibration



TIC: VW010138.D

(24) Chloroform-d (S)
 7.799min (+0.152) 0.00ug/L
 response 93

Ion	Exp%	Act%
84.00	100	100
86.00	61.80	47.31
47.00	50.60	51.61
49.00	28.30	24.73

Quantitation Report (Qedit)

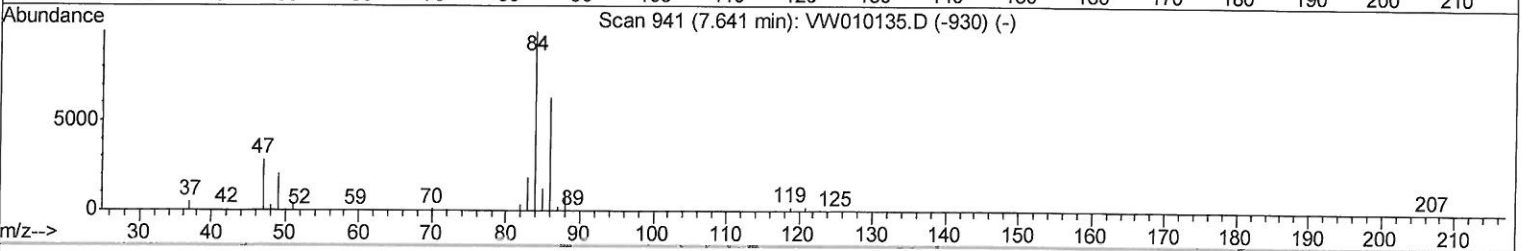
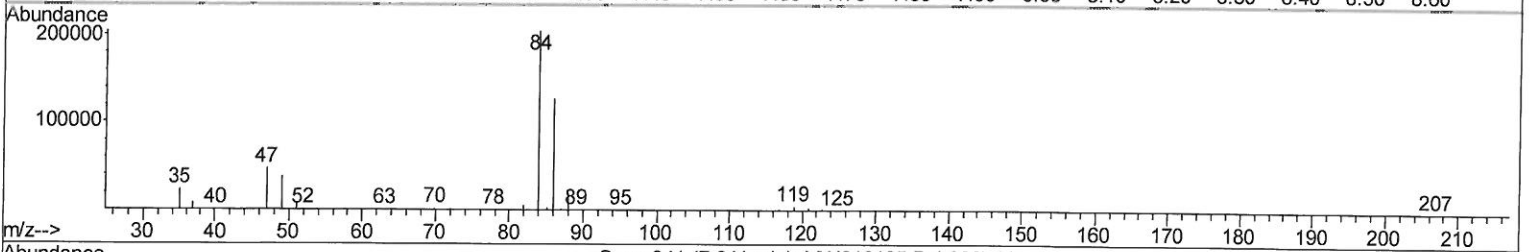
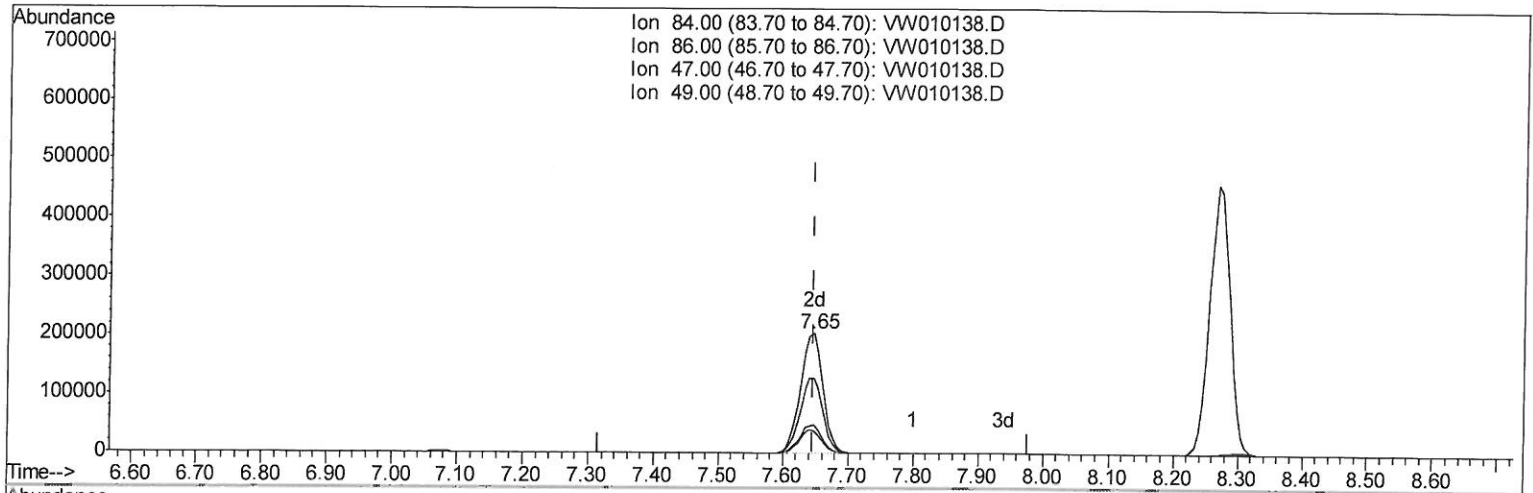
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Manual Integrations
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 Response via : Initial Calibration



TIC: VW010138.D

(24) Chloroform-d (S)

7.647min (-0.000) 23.51ug/L m

response 490788

Ion	Exp%	Act%
84.00	100	100
86.00	61.80	0.01#
47.00	50.60	0.01#
49.00	28.30	0.00#

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 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMdadoda
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	783919	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	742357	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	344577	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	190273	25.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.56%
7) Chloroethane-d5	2.89	69	158534	25.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.40%
10) 1,1-Dichloroethene-d2	4.01	63	372233	16.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.72%
20) 2-Butanone-d5	7.07	46	163676	46.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.50%
24) Chloroform-d	7.65	84	490788m	23.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.04%
26) 1,2-Dichloroethane-d4	8.31	65	290710	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.28%
29) Benzene-d6	8.27	84	1007260	23.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.84%
33) 1,2-Dichloropropane-d6	9.27	67	317226	24.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.80%
37) Toluene-d8	10.32	98	916677	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.00%
38) trans-1,3-Dichloropropene-	10.58	79	135764	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.92%
39) 2-Hexanone-d5	10.93	63	129827	47.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	254802	23.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	326659	25.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.40%

04/28/19 SY

Target Compounds Qvalue

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