

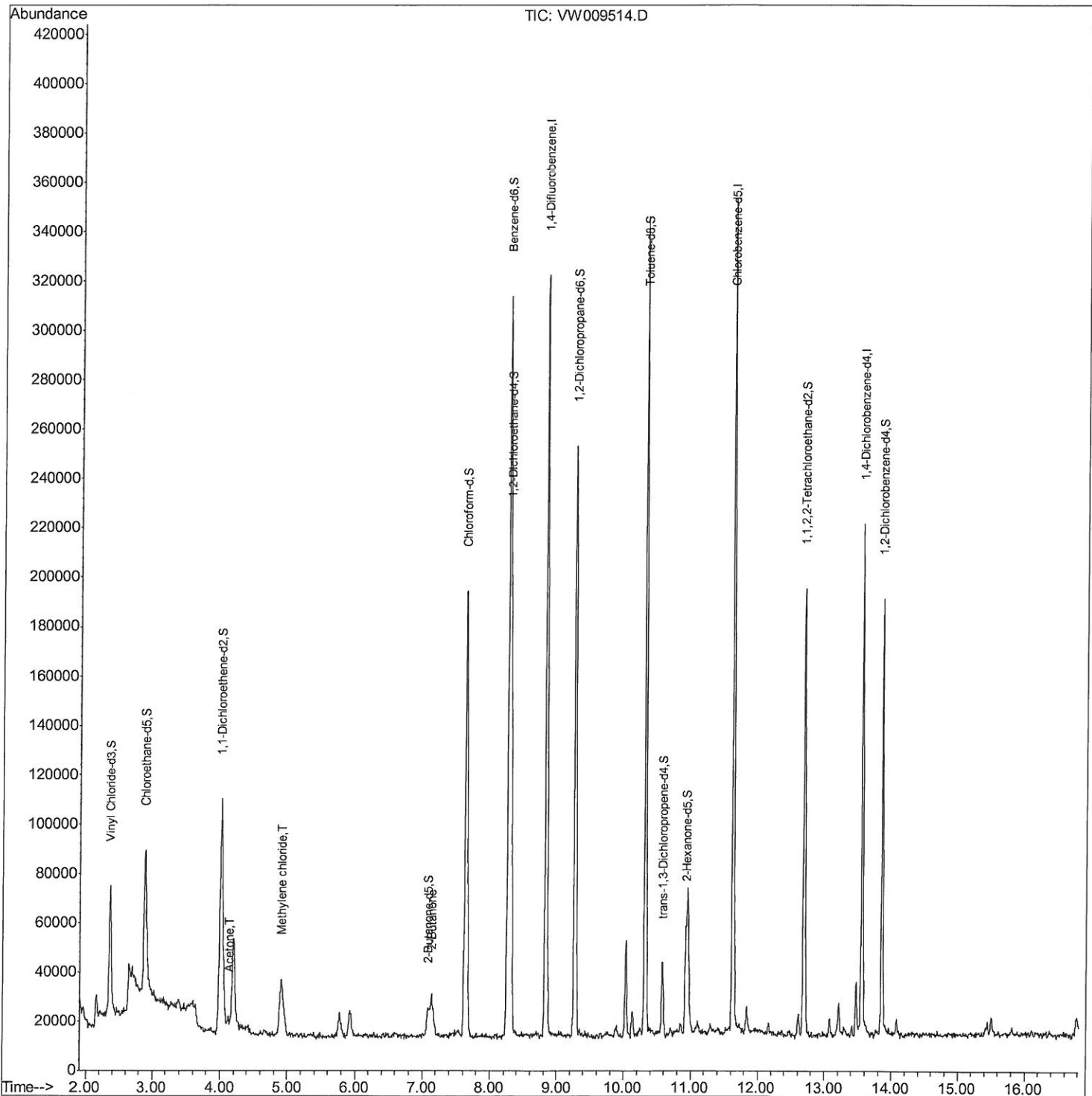
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
Data File : VW009514.D
Acq On : 27 Mar 2019 22:16
Operator : SY/VA
Sample : K2068-06
Misc : 4.91G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5M8RE

Manual Integrations
APPROVED

MMDadoda
3/28/2019 2:48:07 PM

Quant Time: Mar 28 08:01:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

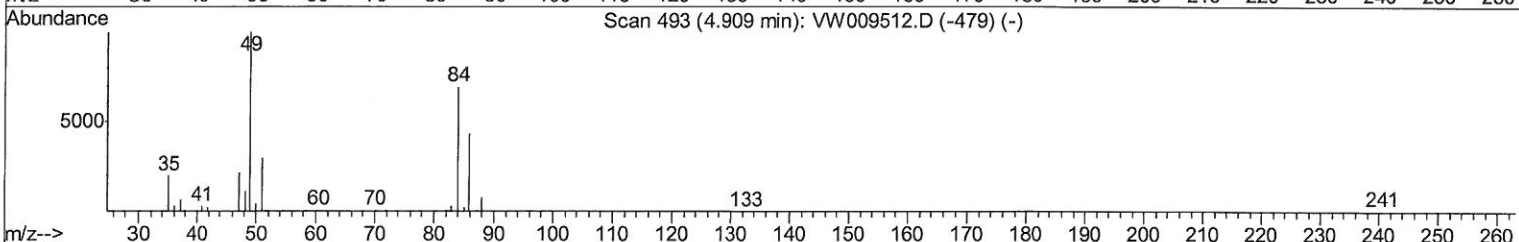
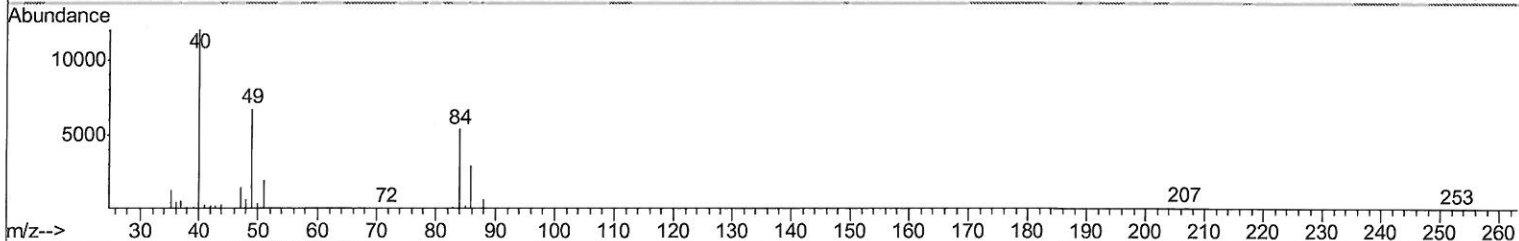
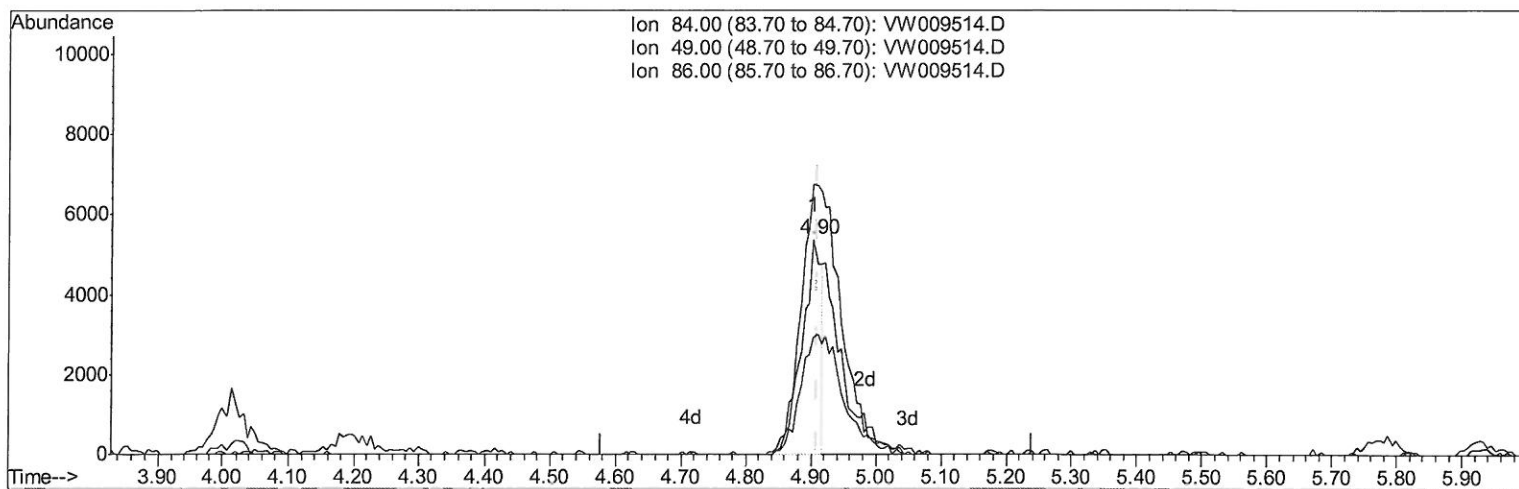
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TIC: VW009514.D

(16) Methylene chloride (T)

4.903min (-0.006) 3.15ug/L

response 10939

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	125.38
86.00	63.50	53.90
0.00	0.00	0.00

Quantitation Report (Qedit)

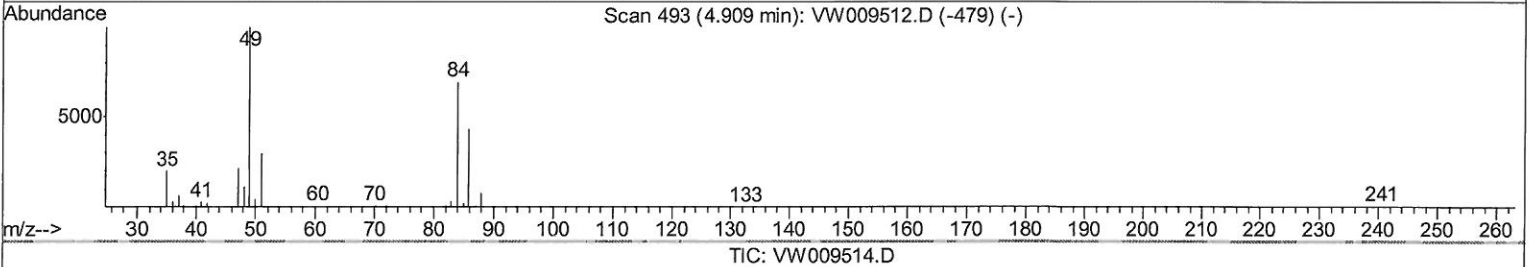
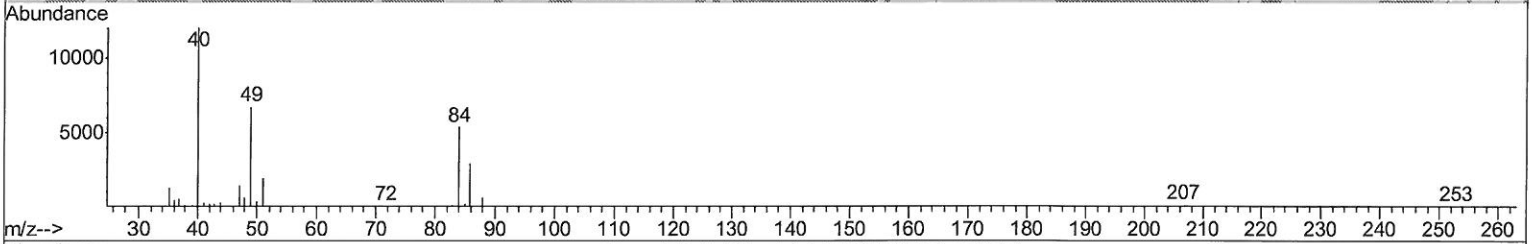
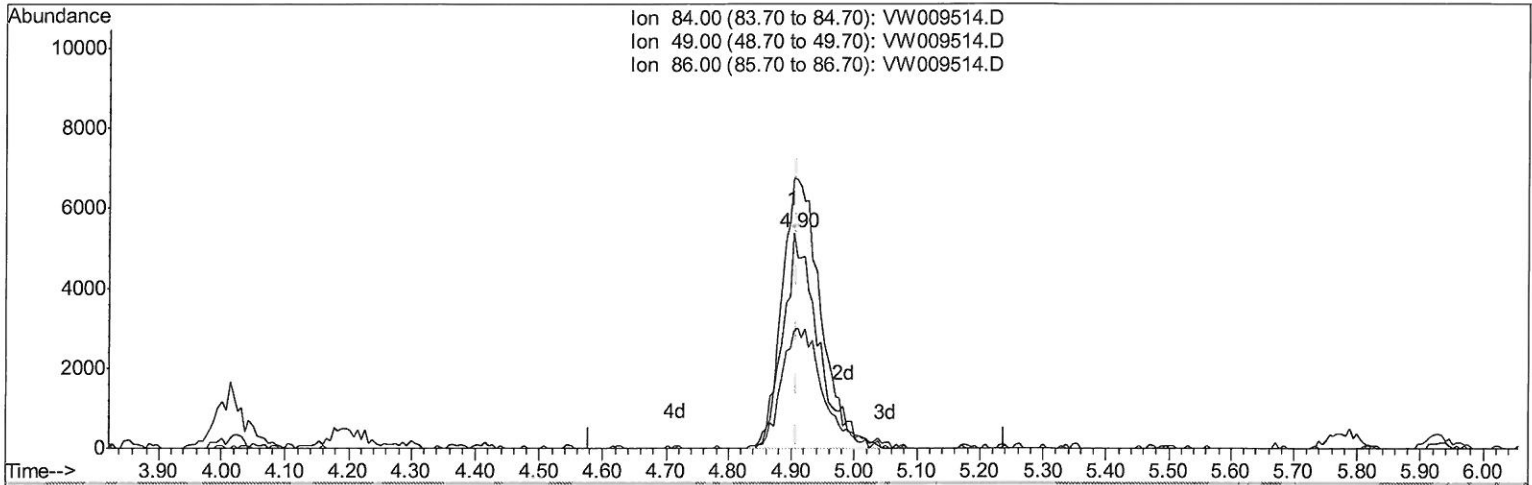
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(16) Methylene chloride (T)

4.903min (-0.006) 5.98ug/L m

response 20775

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	125.38
86.00	63.50	53.90
0.00	0.00	0.00

Handwritten: 7MO / 4/6/19

Quantitation Report (Qedit)

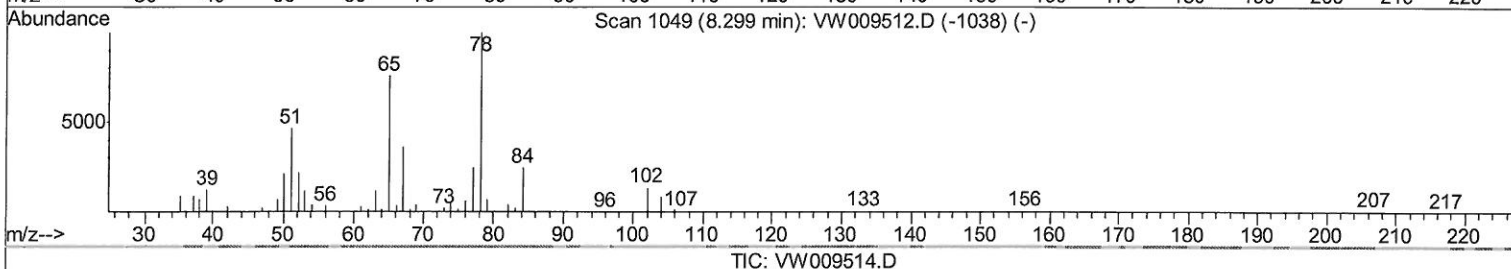
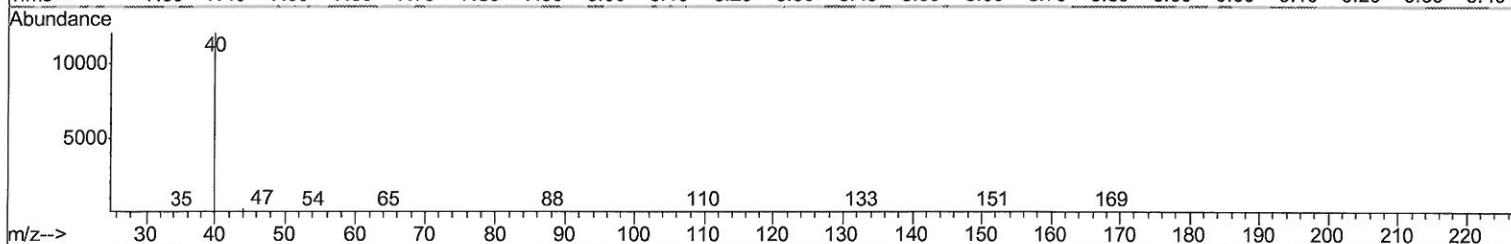
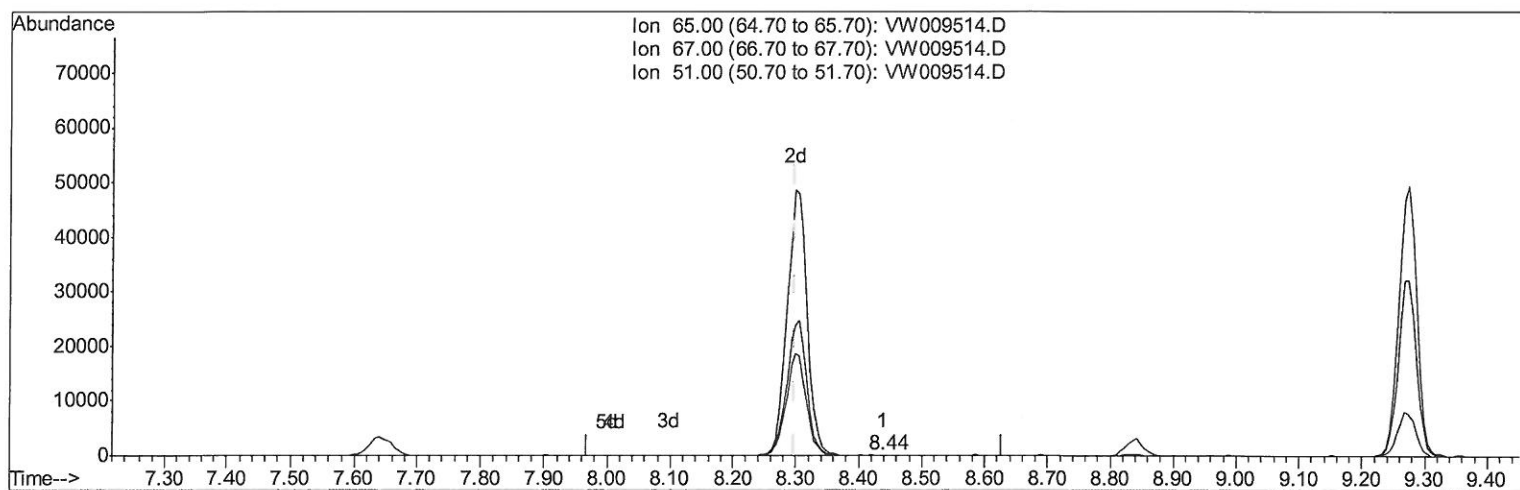
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Manual Integrations
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TIC: VW009514.D

(26) 1,2-Dichloroethane-d4 (S)

8.439min (+0.140) 0.03ug/L

response 102

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	45.10
51.00	97.70	100.00
0.00	0.00	0.00

Quantitation Report (Qedit)

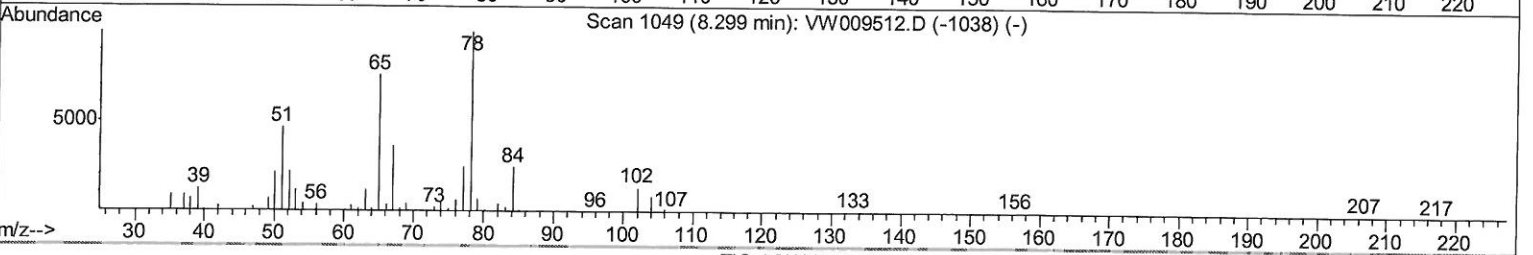
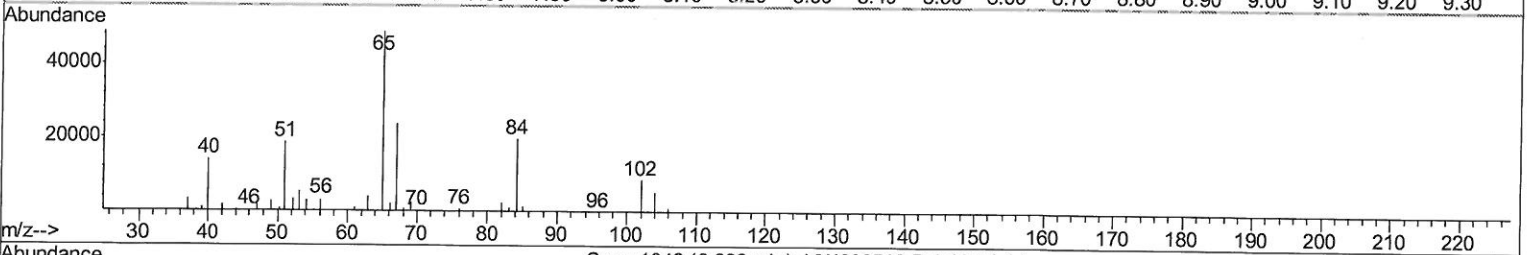
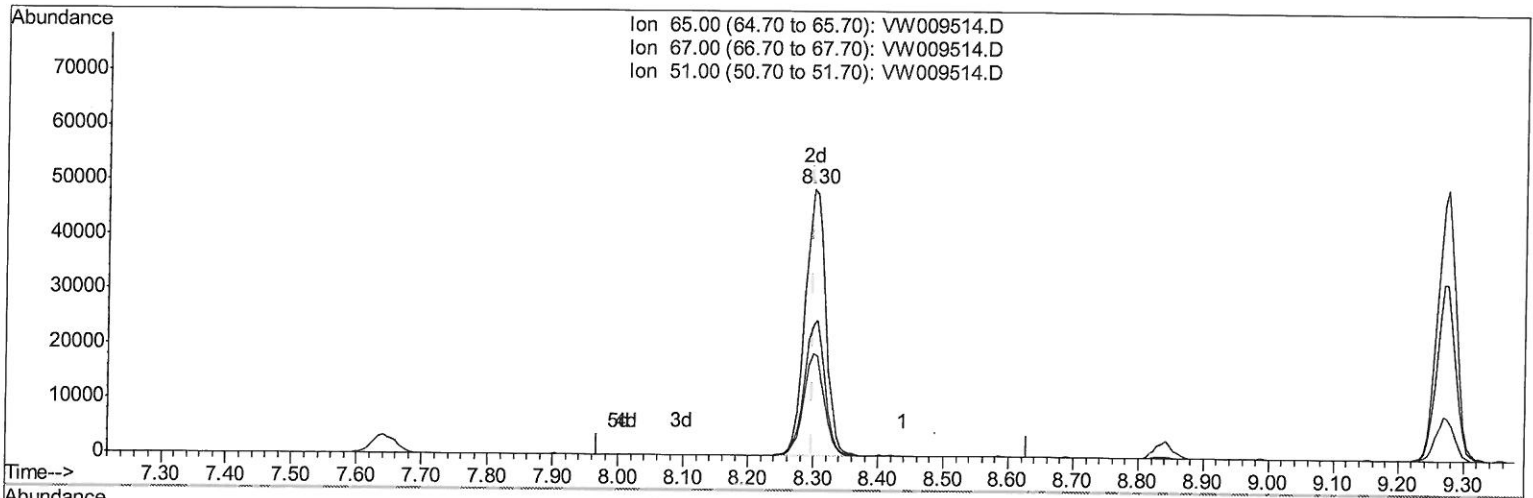
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: VW009514.D

(26) 1,2-Dichloroethane-d4 (S)

8.299min (-0.000) 27.47ug/L m

response 107508

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.04#
51.00	97.70	0.09#
0.00	0.00	0.00

7 MLO
 4/6/19

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Sample : K2068-06RE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5M8RE

Manual Integrations
APPROVED

MMDadoda
3/28/2019 2:48:07 PM

Quant Time: Apr 06 13:43:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	238071	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	175429	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	49650	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	68000	23.90	ug/L	0.00
Spiked Amount 25.000	Range	30 - 150	Recovery	=	95.60%	
7) Chloroethane-d5	2.89	69	76717	23.05	ug/L	0.00
Spiked Amount 25.000	Range	30 - 150	Recovery	=	92.20%	
10) 1,1-Dichloroethene-d2	4.01	63	107344	17.46	ug/L	0.00
Spiked Amount 25.000	Range	45 - 110	Recovery	=	69.84%	
20) 2-Butanone-d5	7.08	46	15988	13.59	ug/L	0.00
Spiked Amount 50.000	Range	20 - 135	Recovery	=	27.18%	
24) Chloroform-d	7.64	84	174120	26.80	ug/L	0.00
Spiked Amount 25.000	Range	40 - 150	Recovery	=	107.20%	
26) 1,2-Dichloroethane-d4	8.30	65	107508m	27.47	ug/L	0.00
Spiked Amount 25.000	Range	70 - 130	Recovery	=	109.88%	
29) Benzene-d6	8.27	84	289034	29.87	ug/L	0.00
Spiked Amount 25.000	Range	20 - 135	Recovery	=	119.48%	
33) 1,2-Dichloropropane-d6	9.27	67	96835	33.32	ug/L	0.00
Spiked Amount 25.000	Range	70 - 120	Recovery	=	133.28%#	
37) Toluene-d8	10.32	98	204435	22.85	ug/L	0.00
Spiked Amount 25.000	Range	30 - 130	Recovery	=	91.40%	
38) trans-1,3-Dichloropropene-	10.57	79	14573	9.99	ug/L	0.00
Spiked Amount 25.000	Range	30 - 135	Recovery	=	39.96%	
39) 2-Hexanone-d5	10.93	63	10184	14.47	ug/L	0.00
Spiked Amount 50.000	Range	20 - 135	Recovery	=	28.94%	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	78372	27.39	ug/L	0.00
Spiked Amount 25.000	Range	45 - 120	Recovery	=	109.56%	
61) 1,2-Dichlorobenzene-d4	13.86	152	42584	22.37	ug/L	0.00
Spiked Amount 25.000	Range	75 - 120	Recovery	=	89.48%	

Target Compounds

					Qvalue
13) Acetone	4.12	43	8781	9.101	ug/L 97
16) Methylene chloride	4.90	84	20775m	5.984	ug/L

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

SOM2WLM031419S.M Sat Apr 06 13:41:41 2019