

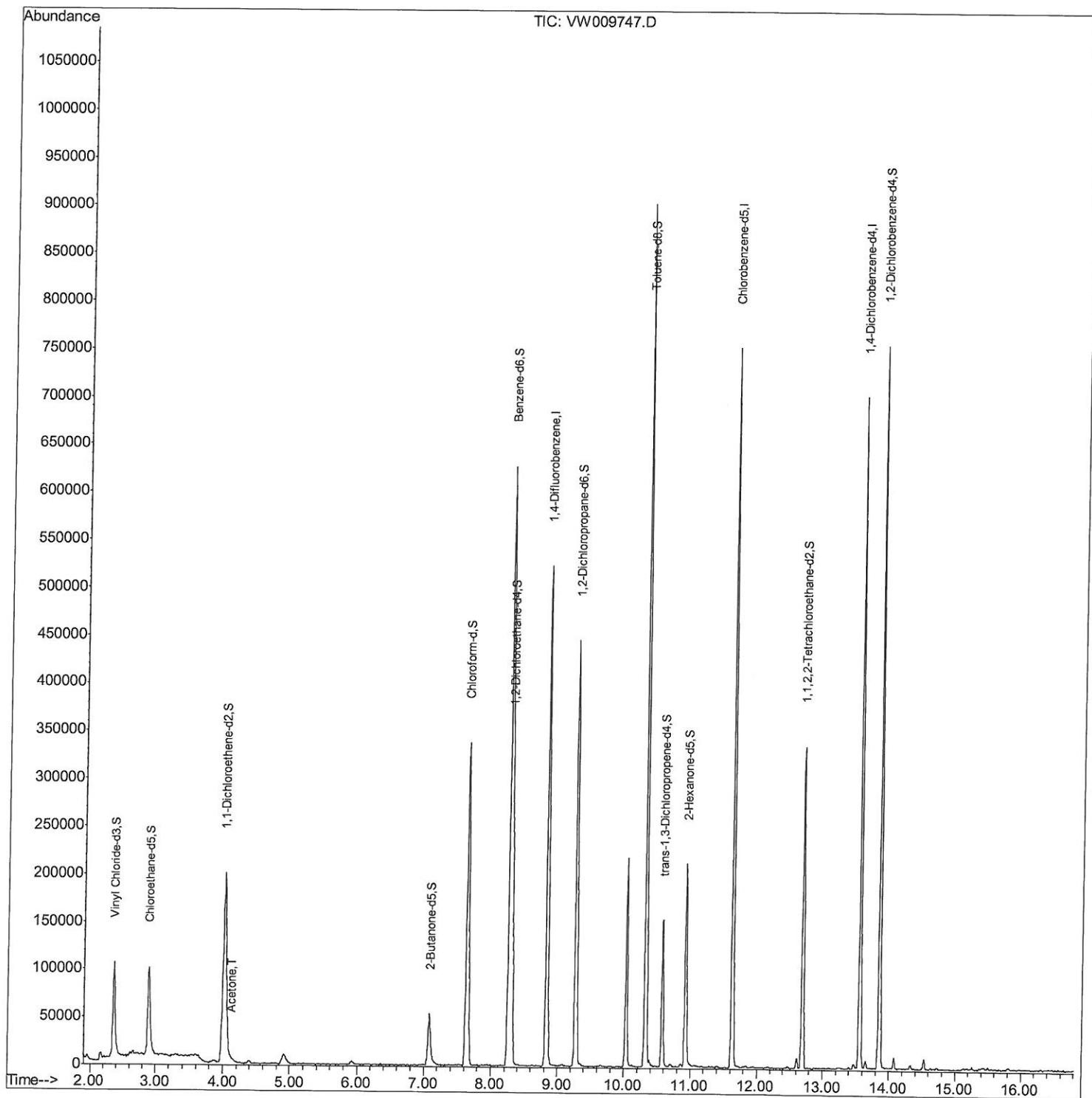
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009747.D
Acq On : 06 Apr 2019 00:41
Operator : SY/VA
Sample : K2276-03
Misc : 5.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF130

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:42:47 AM

Quant Time: Apr 06 05:55:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 05:36:42 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

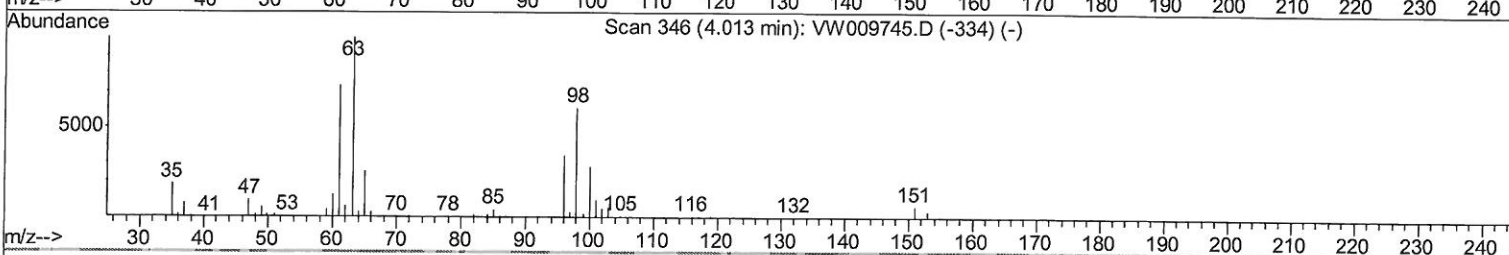
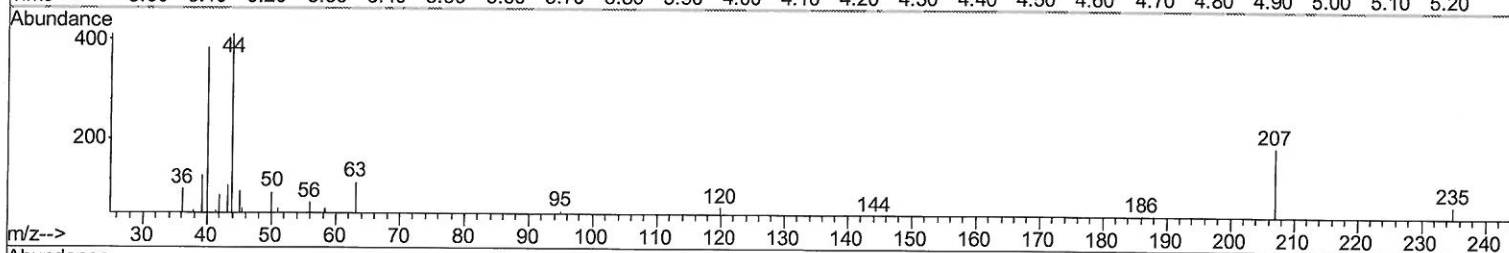
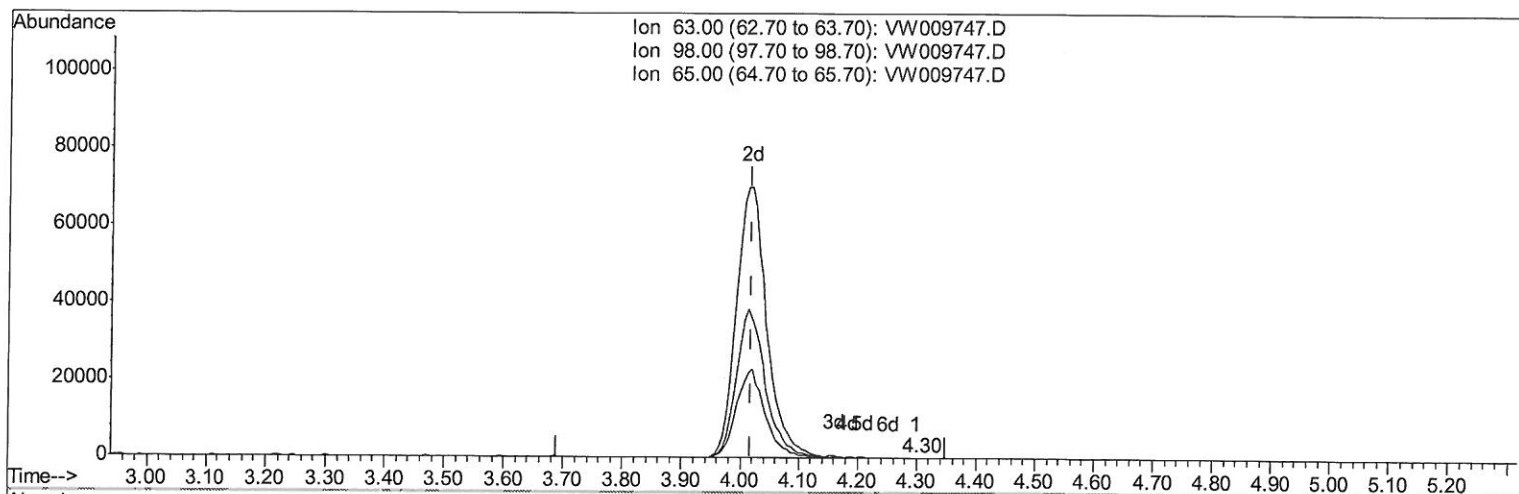
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TIC: VW009747.D

(10) 1,1-Dichloroethene-d2 (S)

4.300min (+0.281) 0.01ug/L

response 118

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	53.39
65.00	21.80	19.49
0.00	0.00	0.00

Quantitation Report (Qedit)

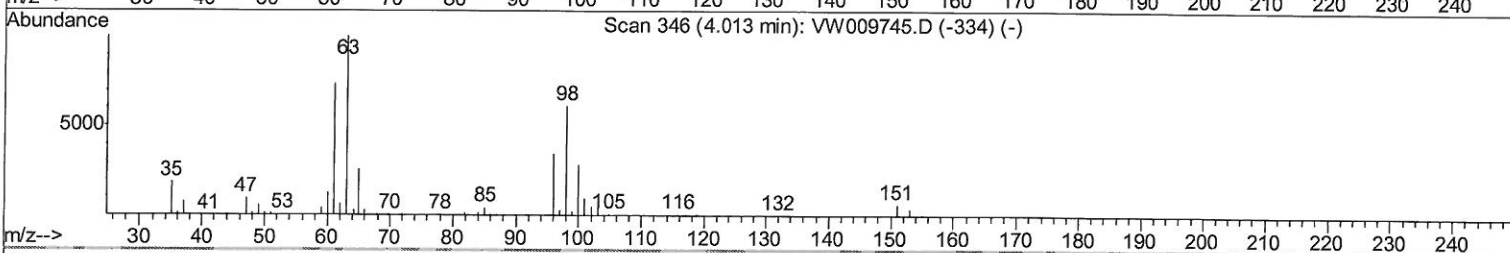
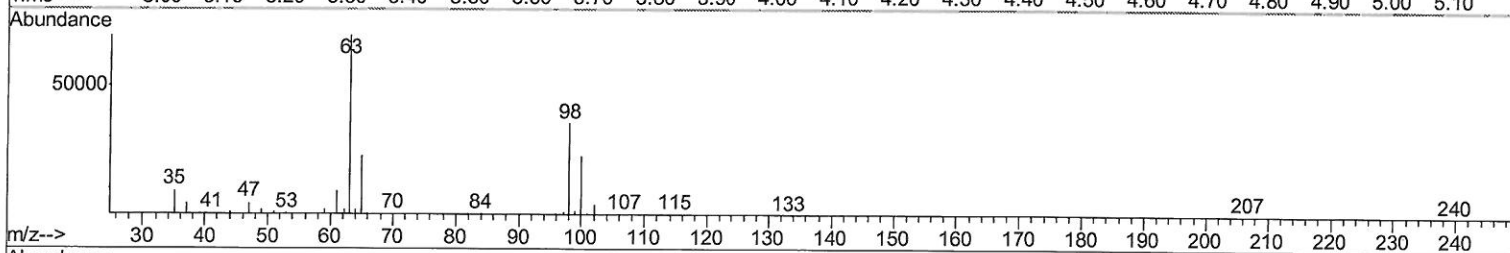
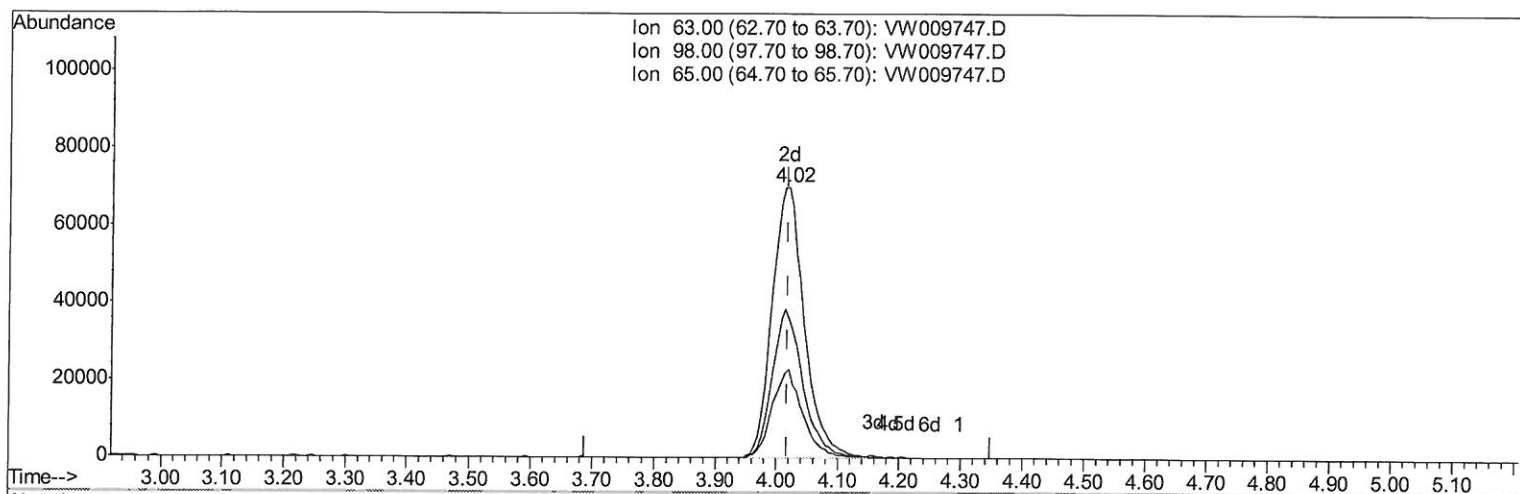
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TIC: VW009747.D

(10) 1,1-Dichloroethene-d2 (S)

4.019min (+0.000) 22.94ug/L m

response 252372

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	0.02#
65.00	21.80	0.01#
0.00	0.00	0.00

7 mg
4/9/19

Quantitation Report (Qedit)

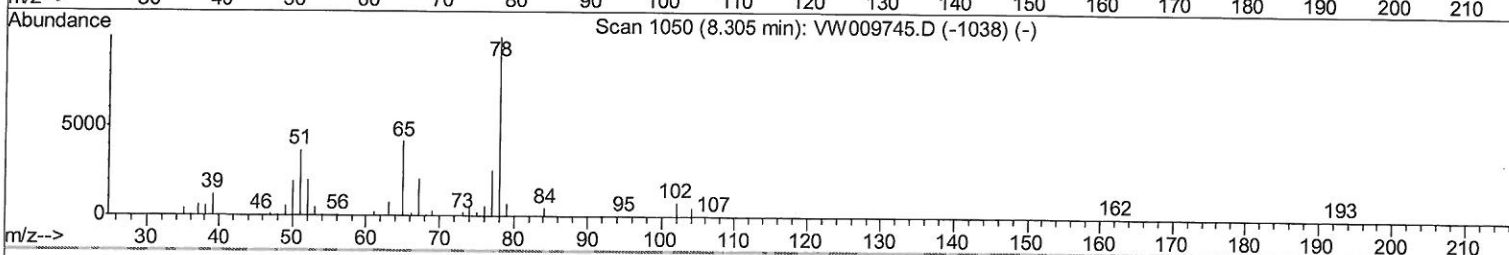
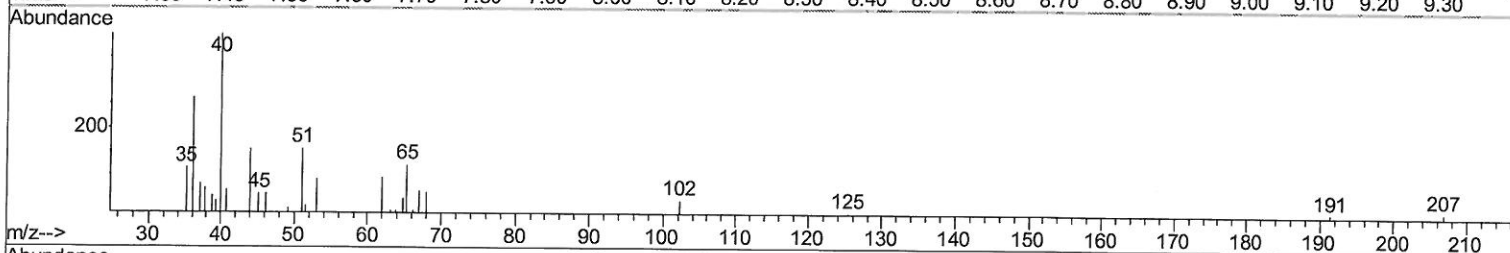
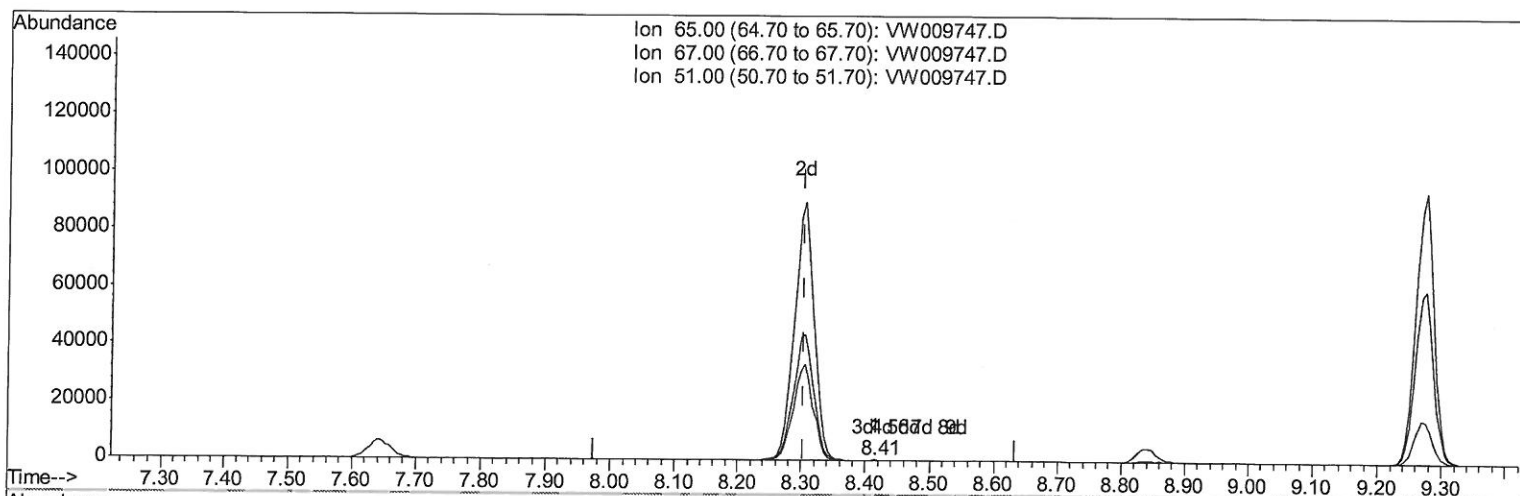
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Manual Integrations
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TIC: VW009747.D

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

8.415min (+0.110) 0.02ug/L

response 103

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	51.46
51.00	109.90	109.71
0.00	0.00	0.00

Quantitation Report (Qedit)

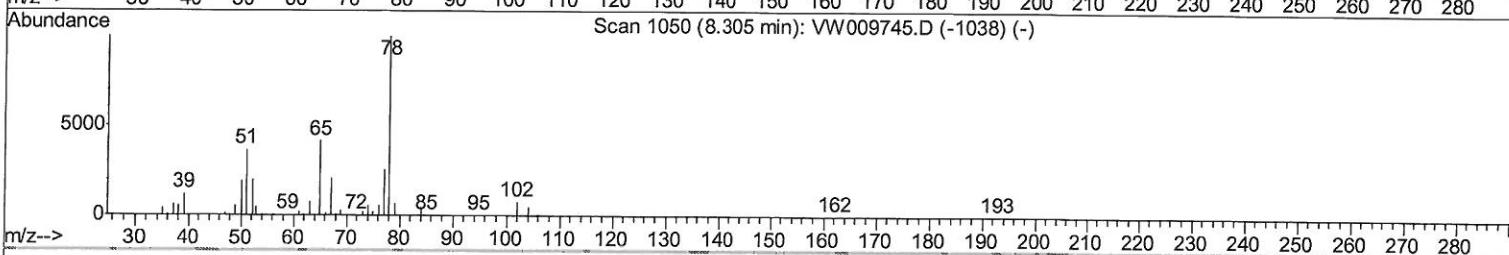
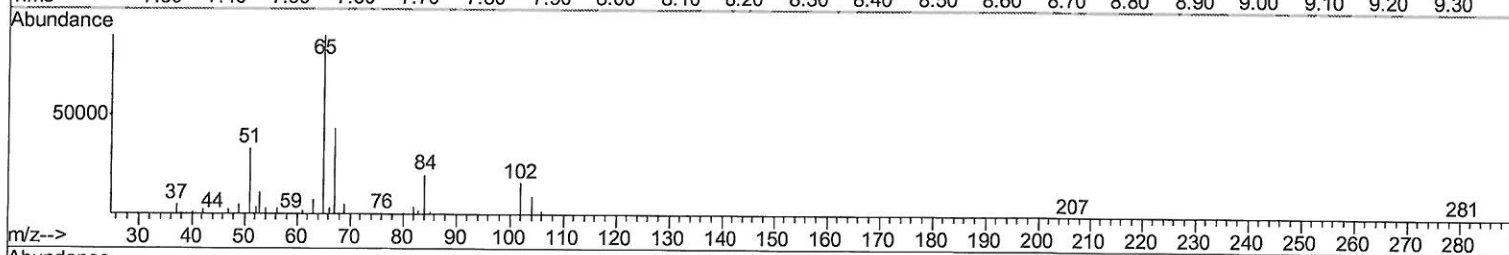
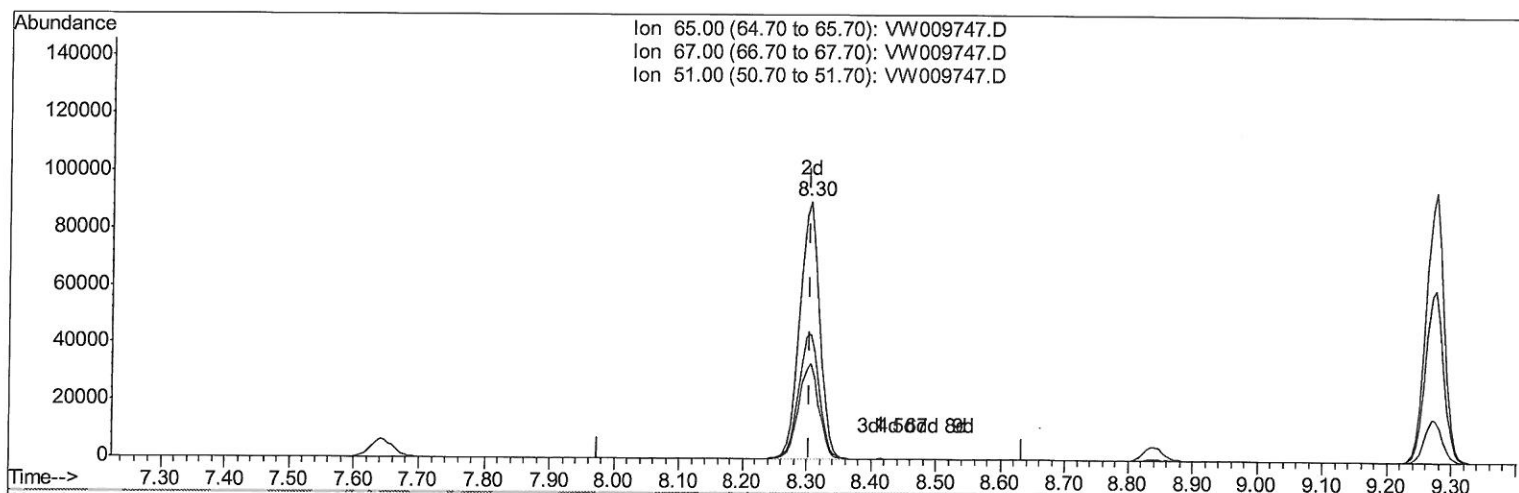
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Instrument :
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Manual Integrations
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TIC: VW009747.D

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

8.305min (+0.000) 29.33ug/L m

response 192067

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.03#
51.00	109.90	0.06#
0.00	0.00	0.00

7MO
 4/9/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	390896	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	380200	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	164203	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	148662	29.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.24%
7) Chloroethane-d5	2.89	69	132999	28.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.52%
10) 1,1-Dichloroethene-d2	4.02	63	252372m	22.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.76%
20) 2-Butanone-d5	7.07	46	89428	53.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.70%
24) Chloroform-d	7.65	84	315730	29.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	118.40%
26) 1,2-Dichloroethane-d4	8.30	65	192067m	29.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.32%
29) Benzene-d6	8.27	84	602293	30.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.72%
33) 1,2-Dichloropropane-d6	9.27	67	182056	29.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.12%
37) Toluene-d8	10.32	98	543603	29.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.84%
38) trans-1,3-Dichloropropene-	10.58	79	76366	25.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.88%
39) 2-Hexanone-d5	10.93	63	59613	51.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	149775	26.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	190463	33.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	132.24%#

7 MD
 4/9/19

7 MD
 4/9/19

Target Compounds				Qvalue
13) Acetone	4.12	43	3700	2.079 ug/L 90

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