

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121719\
Quantitation Report (Qedit)

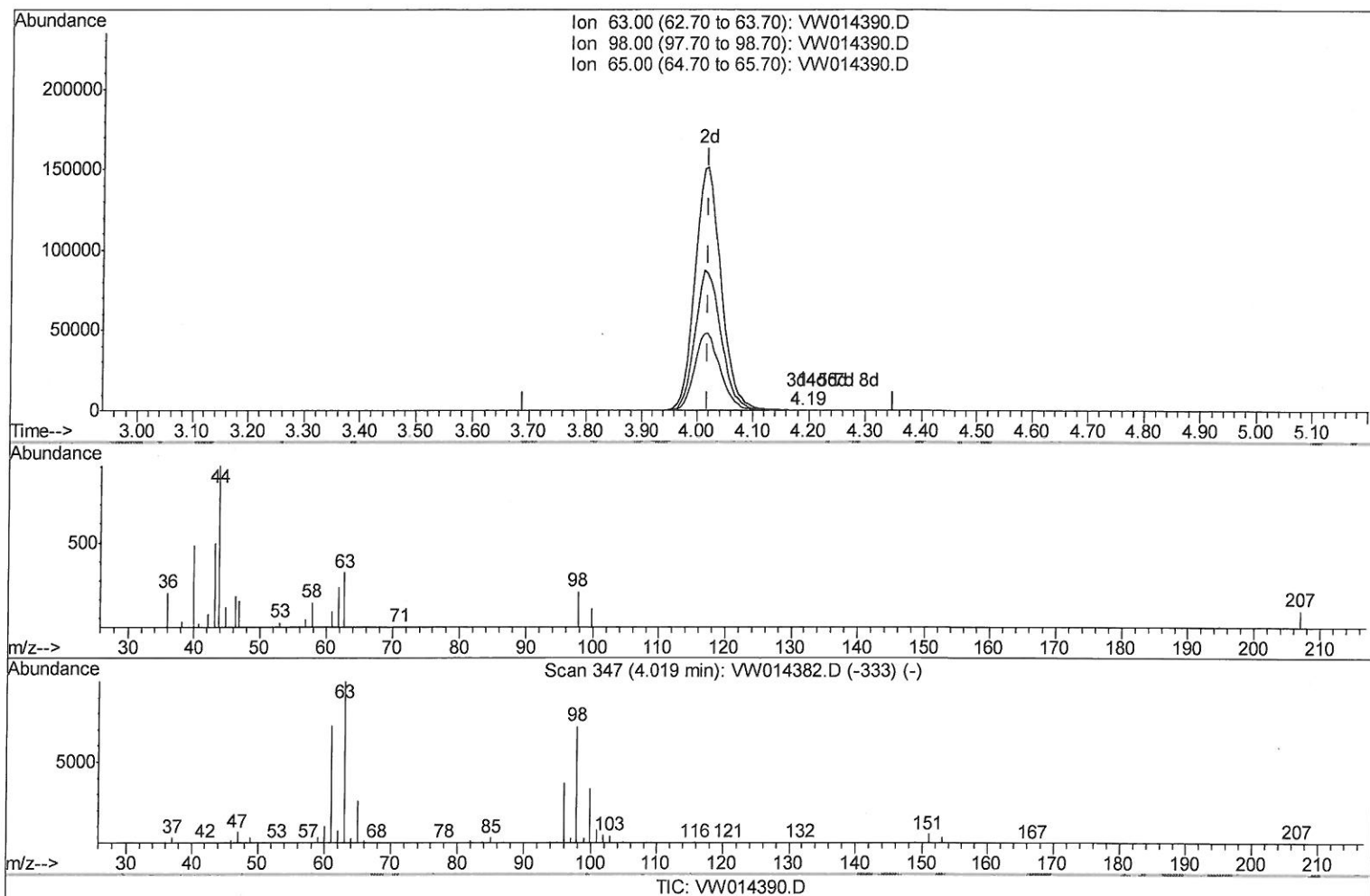
Data File : VW014390.D
Acq On : 17 Dec 2019 14:10
Operator : SY/VA
Sample : K6270-10
Misc : 5.43G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETK86

Manual Integrations
APPROVED

MMDadoda
12/18/2019 3:30:49 PM

Quant Time: Dec 18 01:41:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration



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

4.190min (+0.171) 0.01ug/L

response 246

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	96.34
65.00	23.50	28.86
0.00	0.00	0.00

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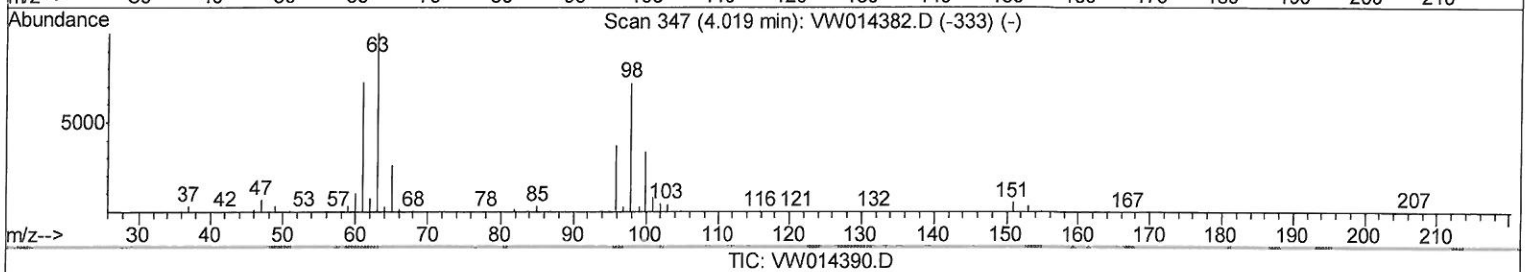
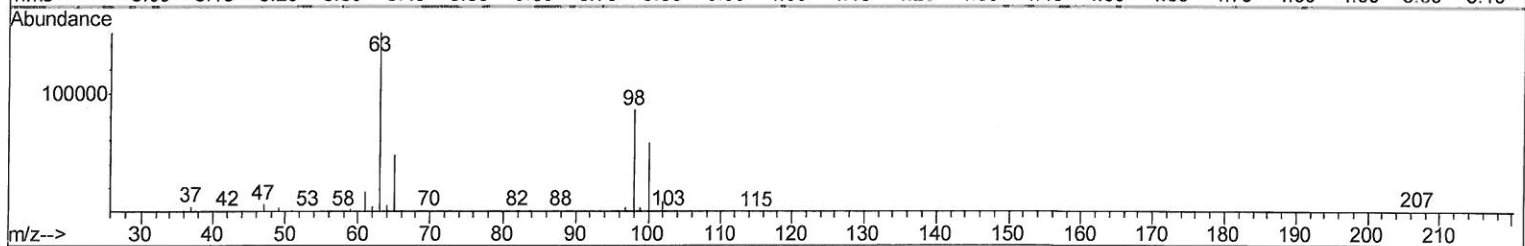
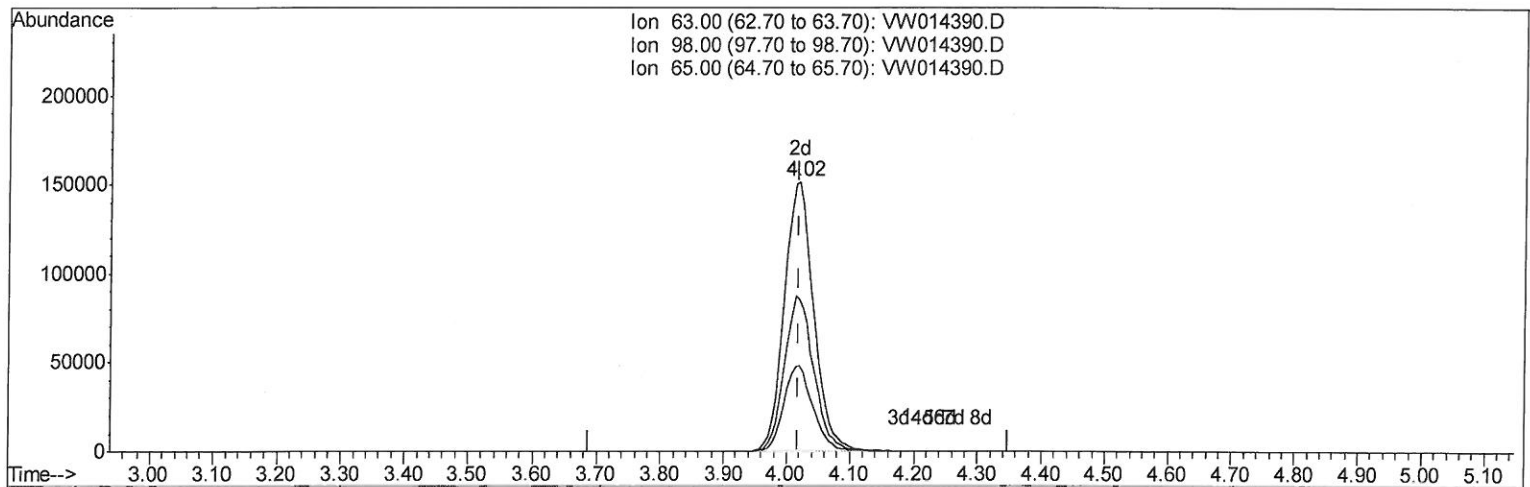
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(10) 1,1-Dichloroethene-d2 (S)

4.019min (+0.000) 15.01ug/L m

response 489483

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	0.05#
65.00	23.50	0.01#
0.00	0.00	0.00

12/18/19 Sy

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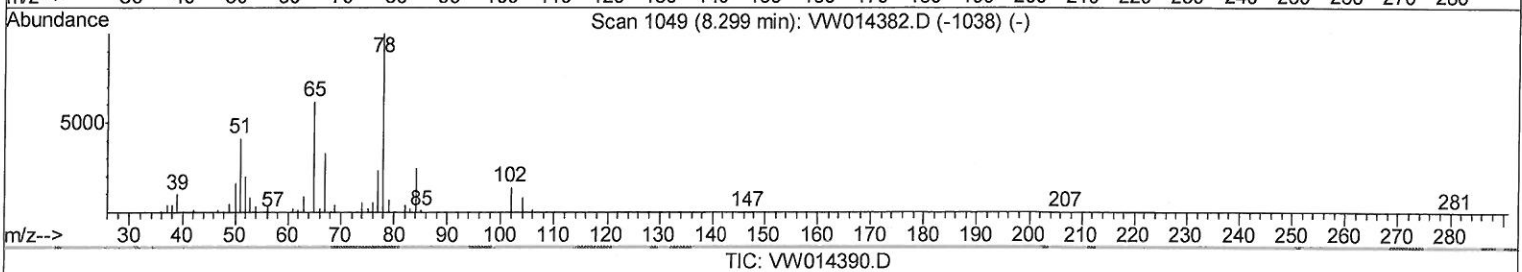
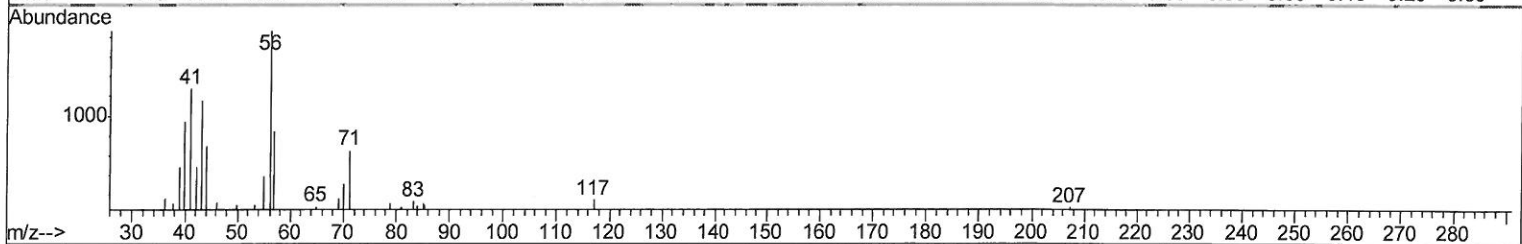
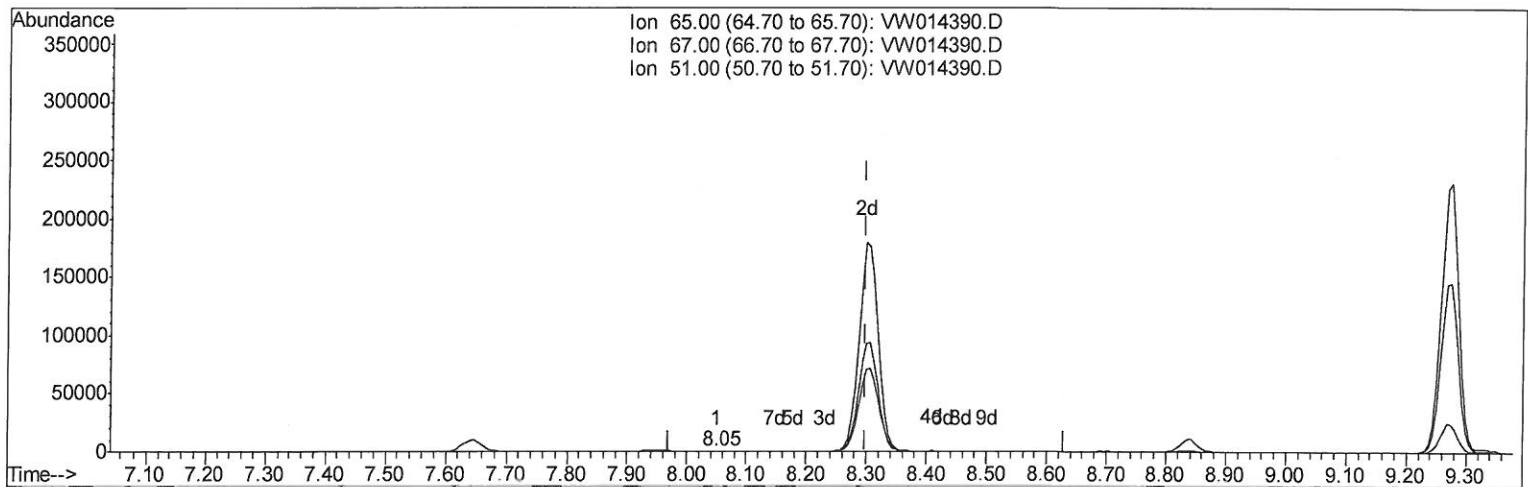
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(26) 1,2-Dichloroethane-d4 (S)

8.049min (-0.250) 0.00ug/L

response 51

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	52.94
51.00	107.20	111.76
0.00	0.00	0.00

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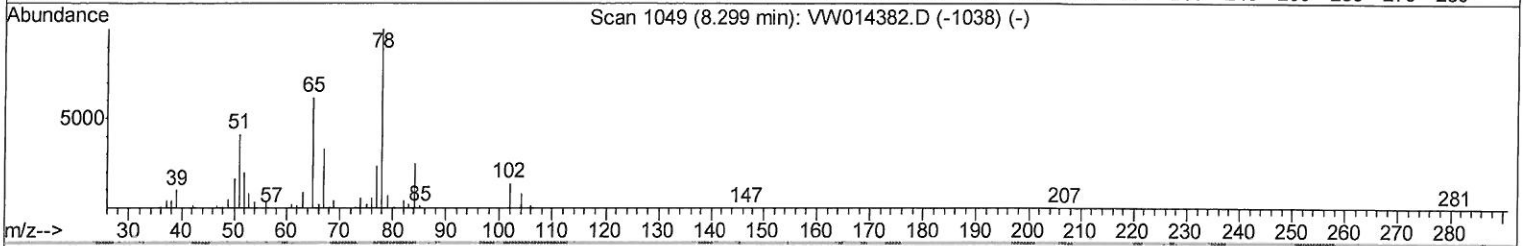
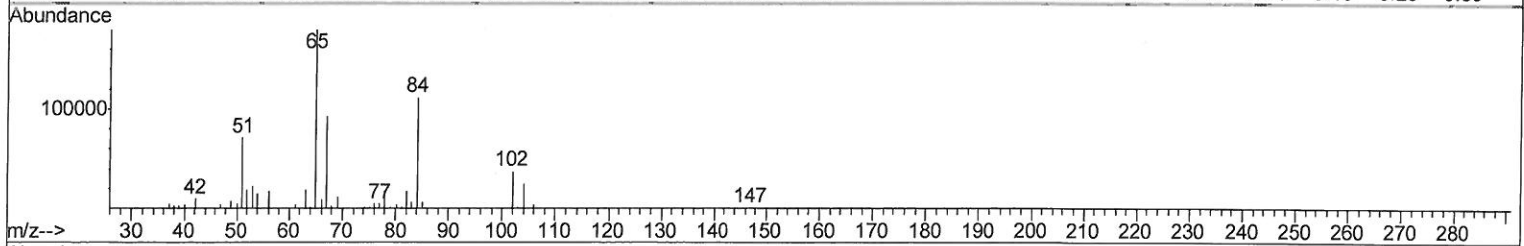
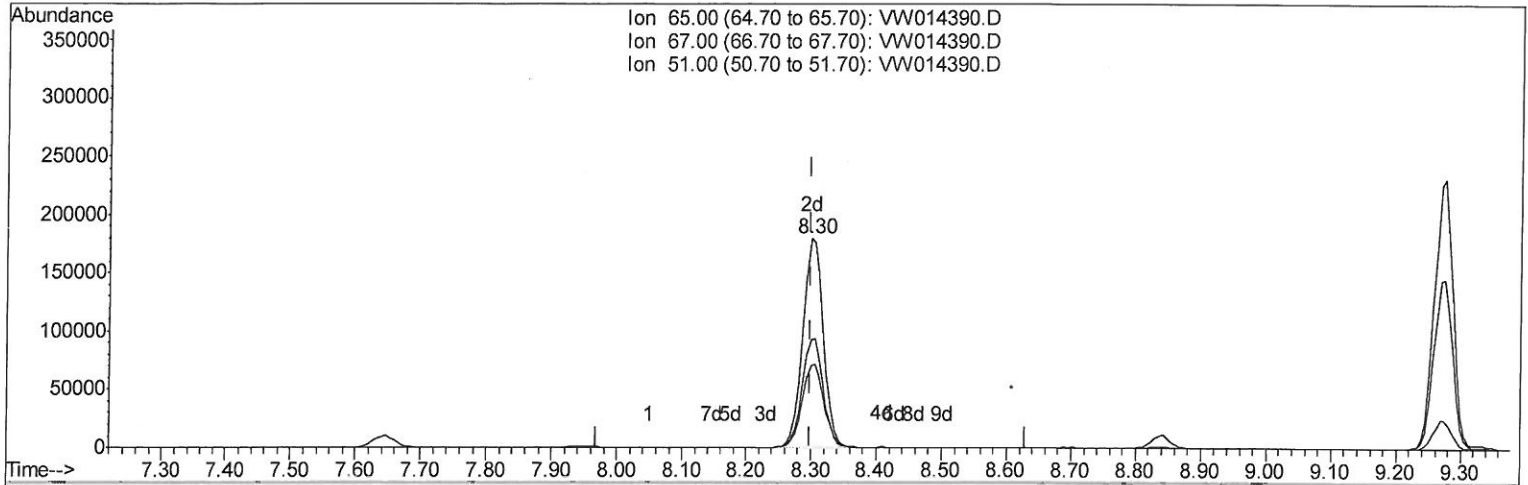
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TIC: VW014390.D

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

8.299min (+0.000) 24.22ug/L m

response 394005

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.01#
51.00	107.20	0.01#
0.00	0.00	0.00

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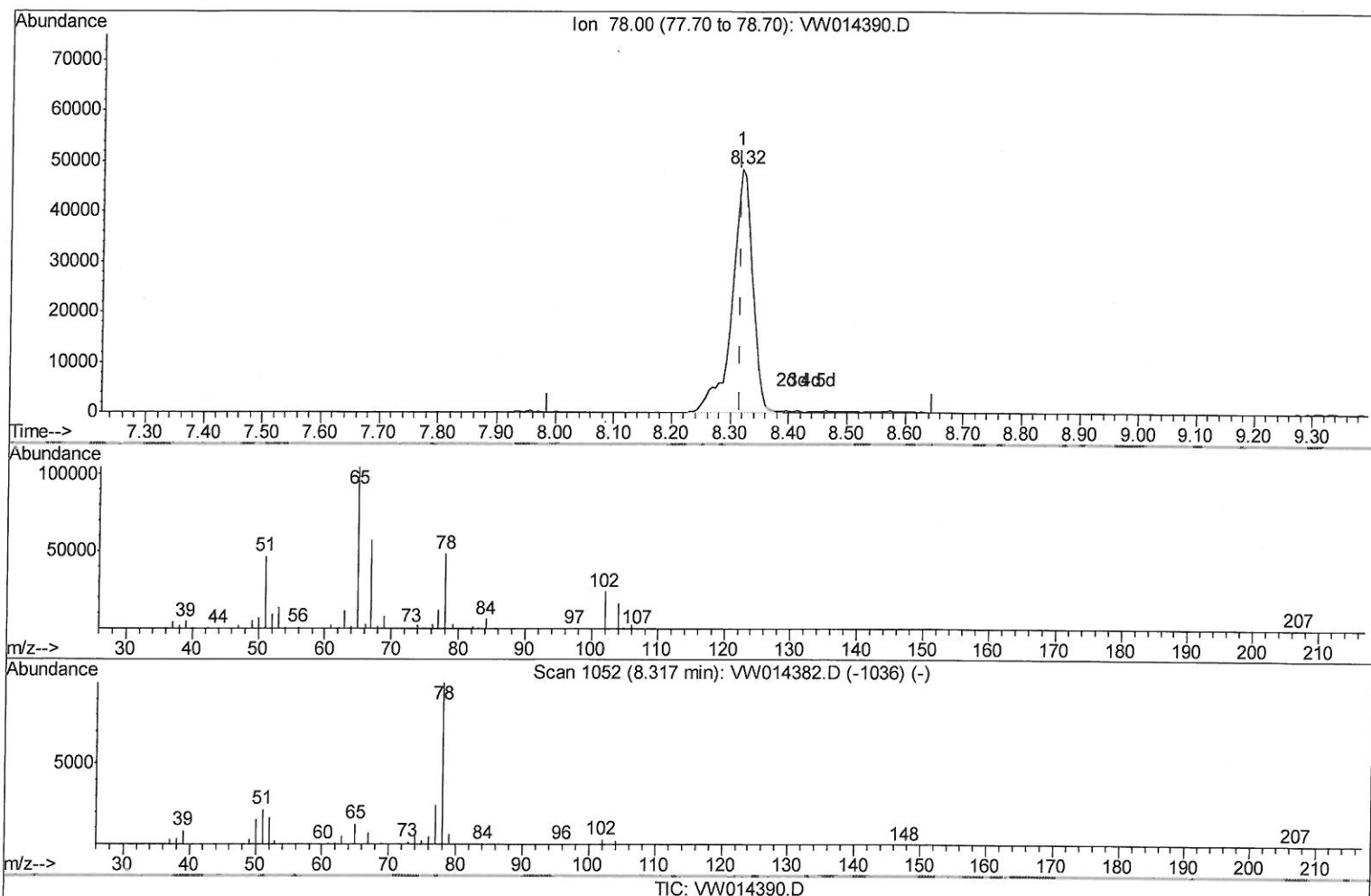
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration



(34) Benzene (T)

8.317min (+0.000) 1.74ug/L

response 118745

Ion	Exp%	Act%
78.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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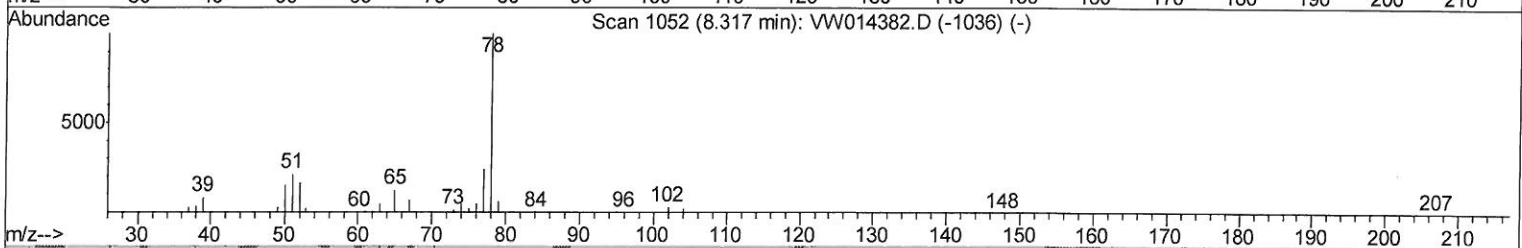
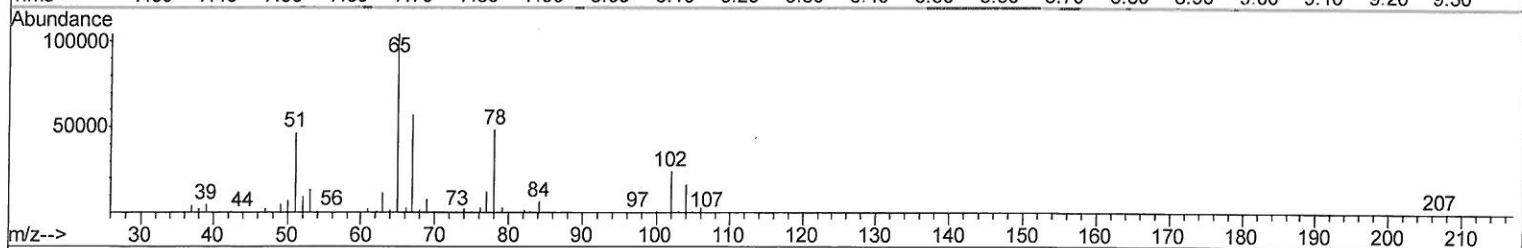
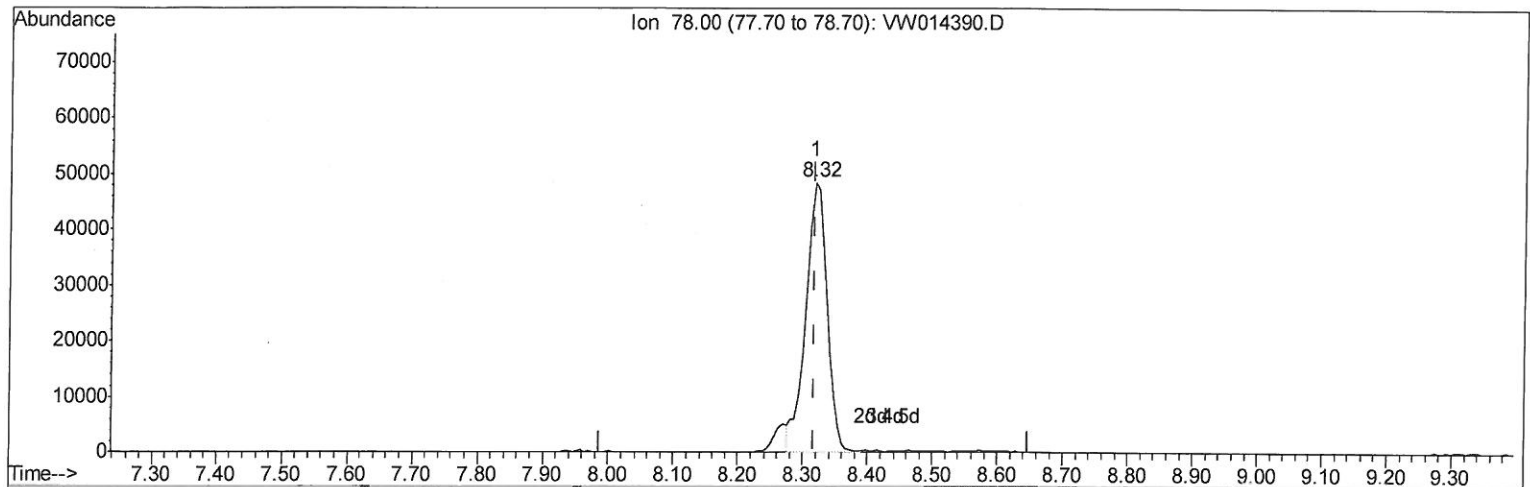
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: VW014390.D

(34) Benzene (T)

8.317min (+0.000) 1.63ug/L m

> 12/18/19 Sy

response 111492

Ion	Exp%	Act%
78.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
APPROVED

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12/18/2019 3:30:49 PM

Quant Time: Dec 18 02:42:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1218869	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1077423	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	479359	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	334345	18.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.44%			
7) Chloroethane-d5	2.89	69	279037	20.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.32%			
10) 1,1-Dichloroethene-d2	4.02	63	489483m	15.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.04%			
20) 2-Butanone-d5	7.07	46	237409	49.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.72%			
24) Chloroform-d	7.65	84	702484	22.64	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.56%			
26) 1,2-Dichloroethane-d4	8.30	65	394005m	24.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.88%			
29) Benzene-d6	8.27	84	1438834	22.79	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.16%			
33) 1,2-Dichloropropane-d6	9.27	67	462645	23.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.24%			
37) Toluene-d8	10.32	98	1263728	22.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.52%			
38) trans-1,3-Dichloropropene-	10.57	79	183550	22.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.08%			
39) 2-Hexanone-d5	10.92	63	203114	52.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.16%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	391886	24.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.00%			
61) 1,2-Dichlorobenzene-d4	13.85	152	438748	23.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.80%			

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Target Compounds

					Qvalue	
13) Acetone	4.12	43	21280	4.589	ug/L	87
30) Cyclohexane	7.95	56	24789	0.922	ug/L #	79
34) Benzene	8.32	78	111492m	1.634	ug/L	
36) Methylcyclohexane	9.33	83	40931	1.395	ug/L #	85
44) Toluene	10.38	91	272595	3.811	ug/L	98
53) Ethylbenzene	11.73	91	93782	1.208	ug/L	96
54) m,p-Xylene	11.83	106	50495	1.691	ug/L	98
55) o-xylene	12.16	106	22466	0.793	ug/L	98

12/18/19

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

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