

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112619\
Quantitation Report (Qedit)

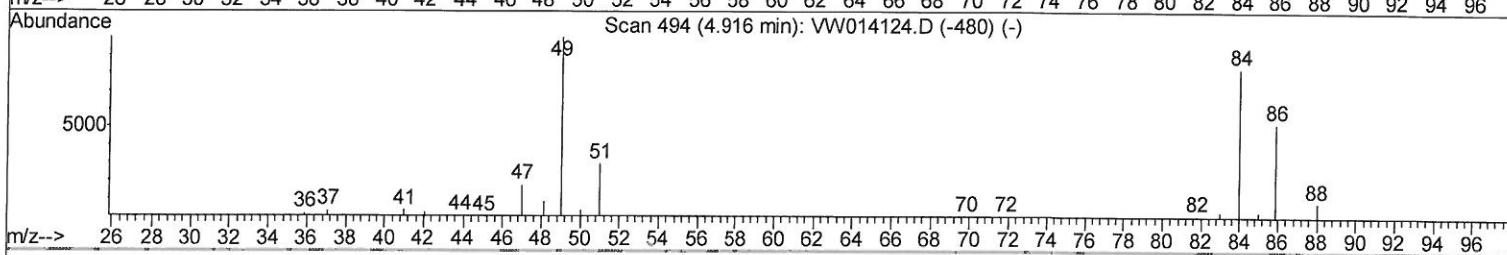
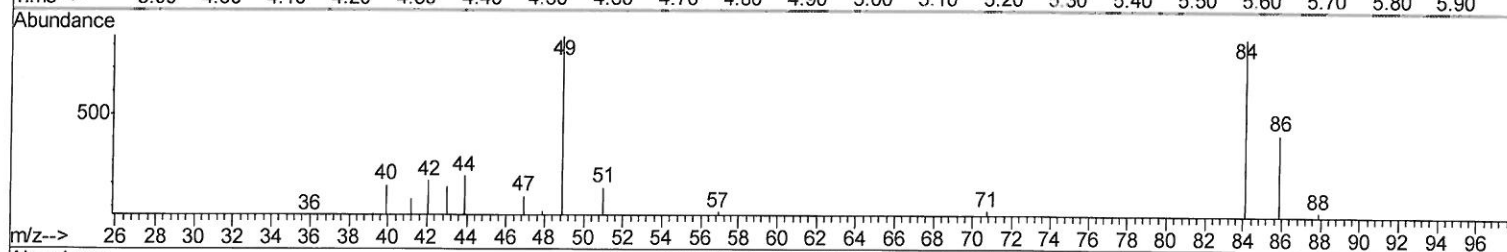
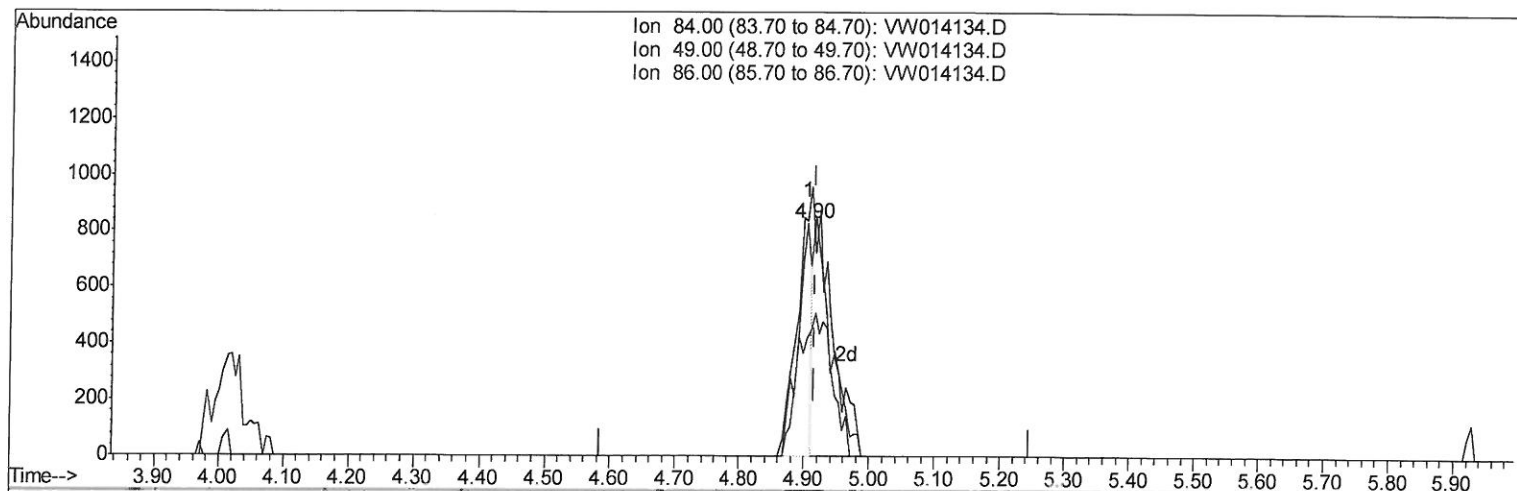
Data File : VW014134.D
Acq On : 26 Nov 2019 14:42
Operator : SY/VA
Sample : K6007-16RE
Misc : 3.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BM2RE

Manual Integrations
APPROVED

MMDadoda
11/27/2019 6:05:27 PM

Quant Time: Nov 27 07:08:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 27 06:15:20 2019
Response via : Initial Calibration



TIC: VW014134.D

(16) Methylene chloride (T)

4.903min (-0.012) 1.19ug/L

response 1205

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	100.84
86.00	62.40	50.66
0.00	0.00	0.00

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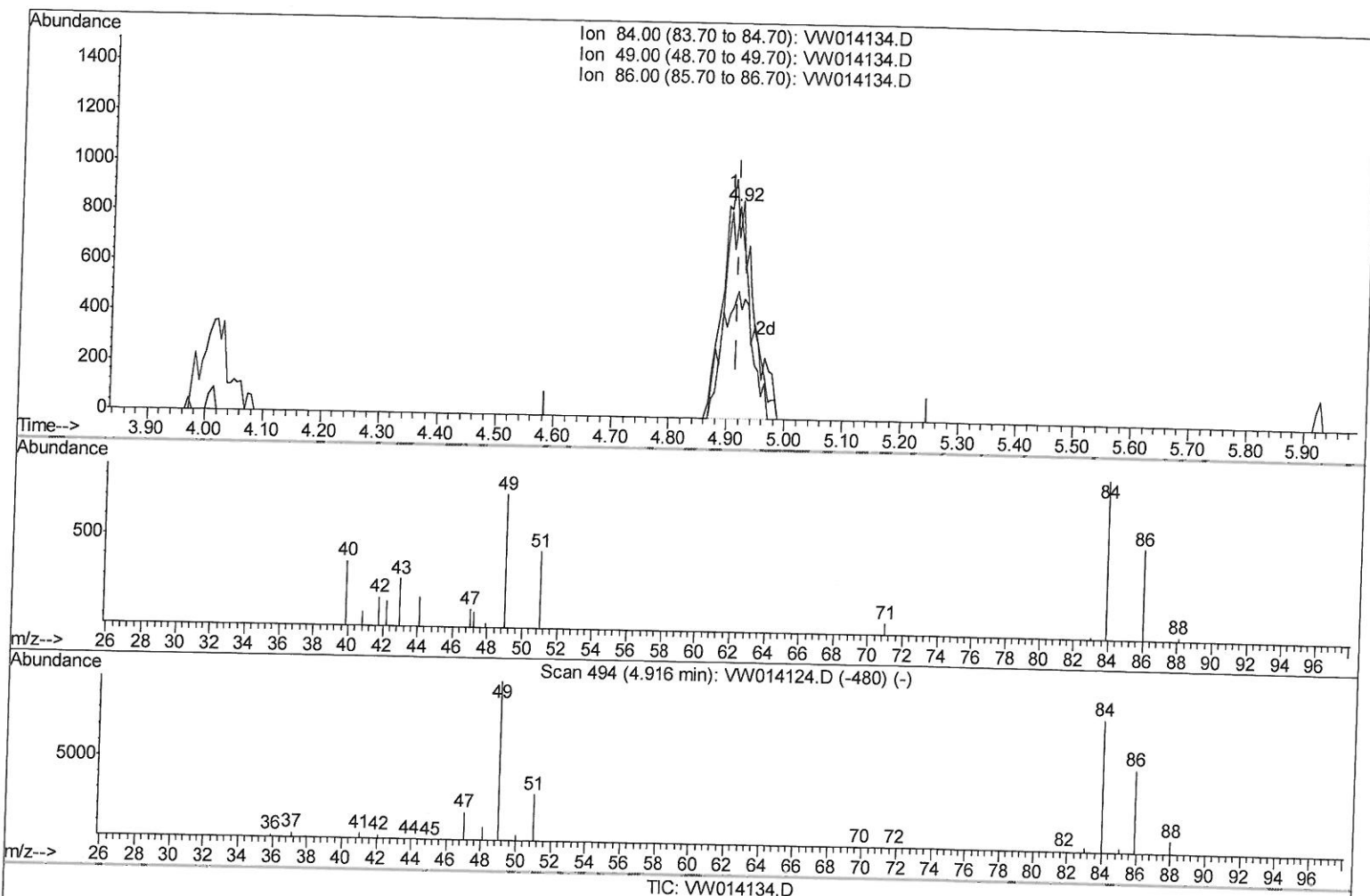
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(16) Methylene chloride (T)

4.915min (-0.000) 2.83ug/L m

response 2869

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	84.94
86.00	62.40	60.12
0.00	0.00	0.00

11/29/19 SY

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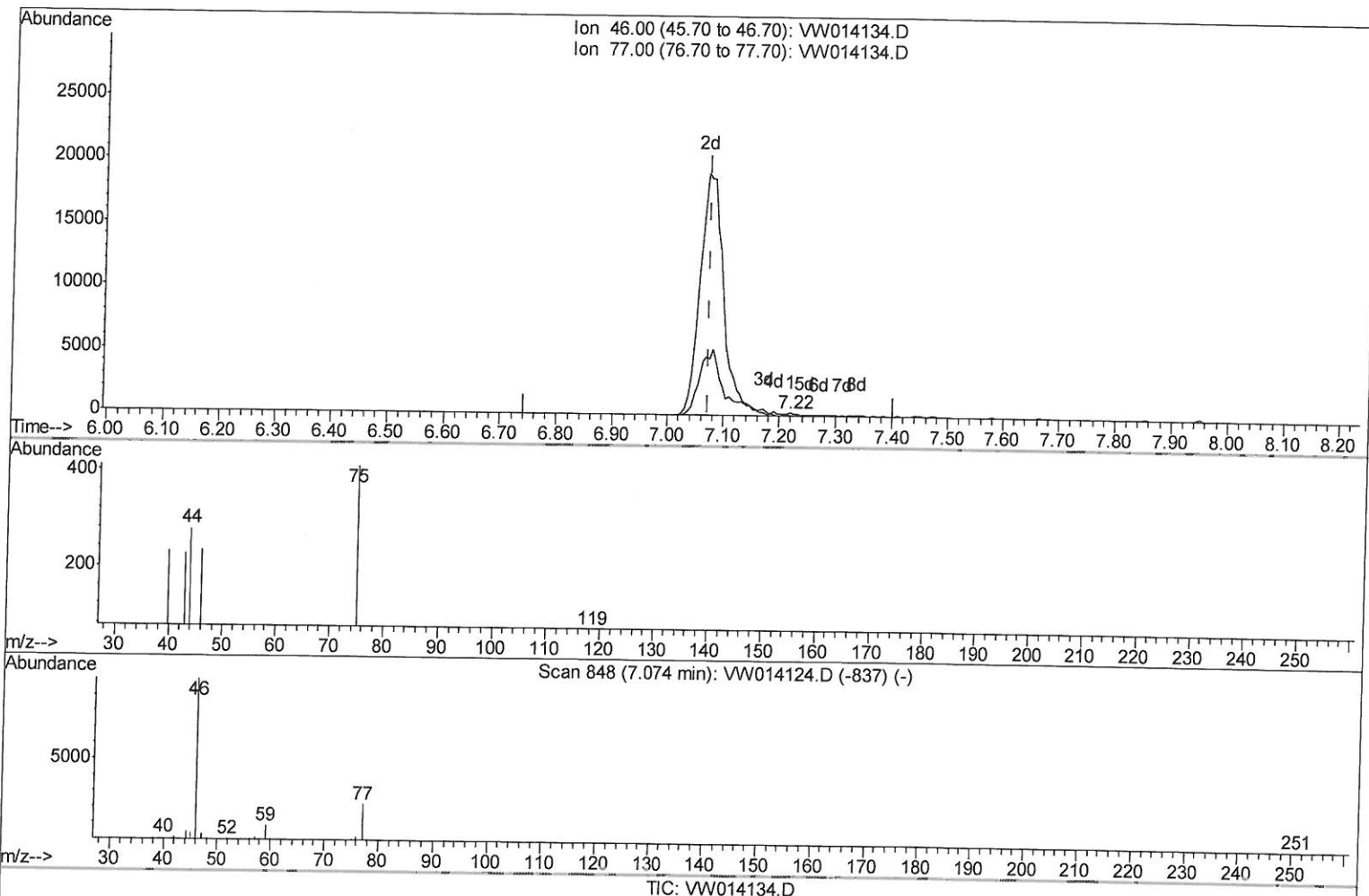
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(20) 2-Butanone-d5 (S)

7.220min (+0.146) 0.75ug/L

response 183

Ion	Exp%	Act%
46.00	100	100
77.00	26.00	22.95
0.00	0.00	0.00
0.00	0.00	0.00

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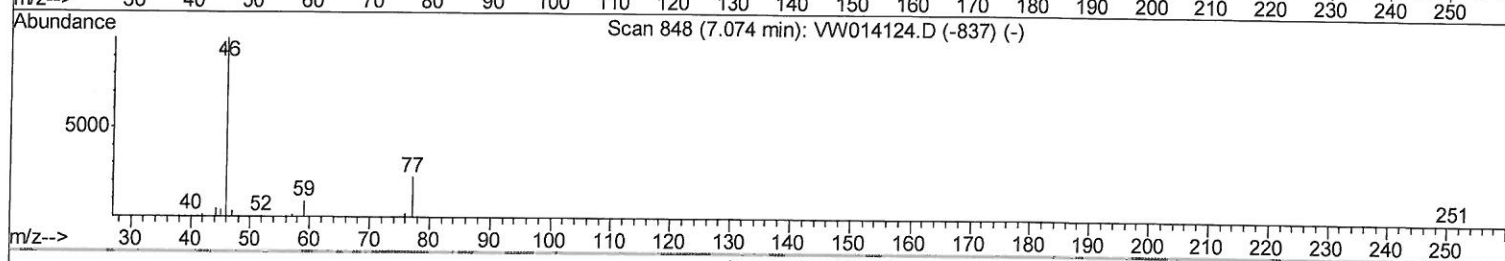
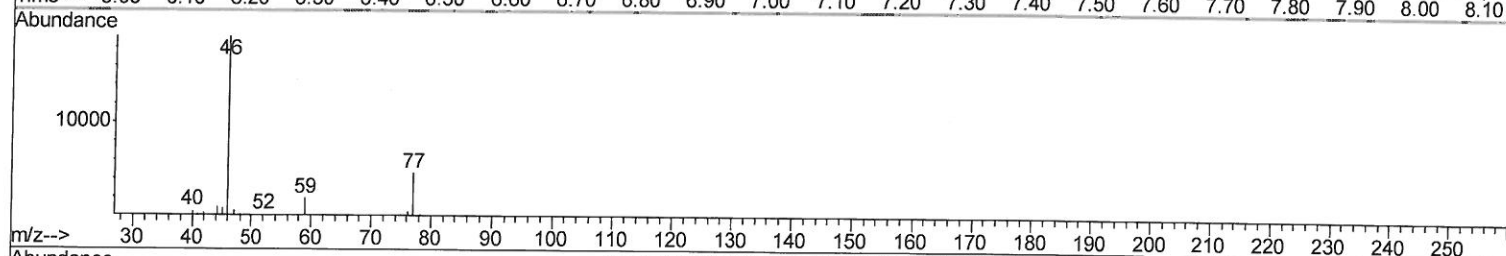
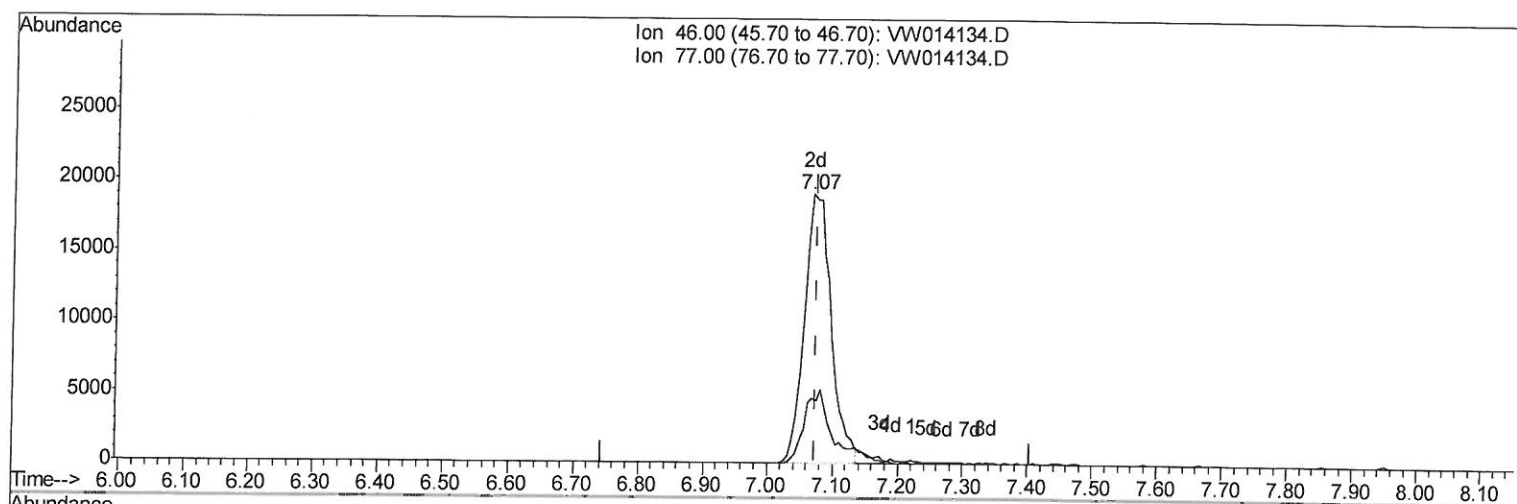
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BM2RE

Manual Integrations
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TIC: VW014134.D

(20) 2-Butanone-d5 (S)

7.067min (-0.006) 222.64ug/L m

response 54291

Ion	Exp%	Act%
46.00	100	100
77.00	26.00	0.08#
0.00	0.00	0.00
0.00	0.00	0.00

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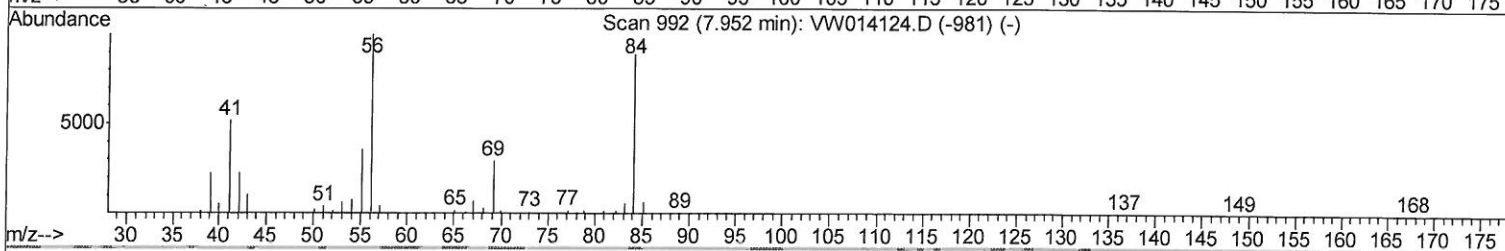
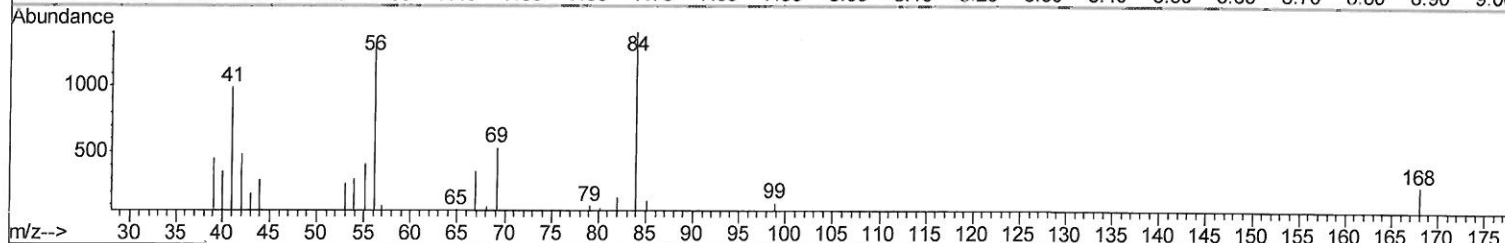
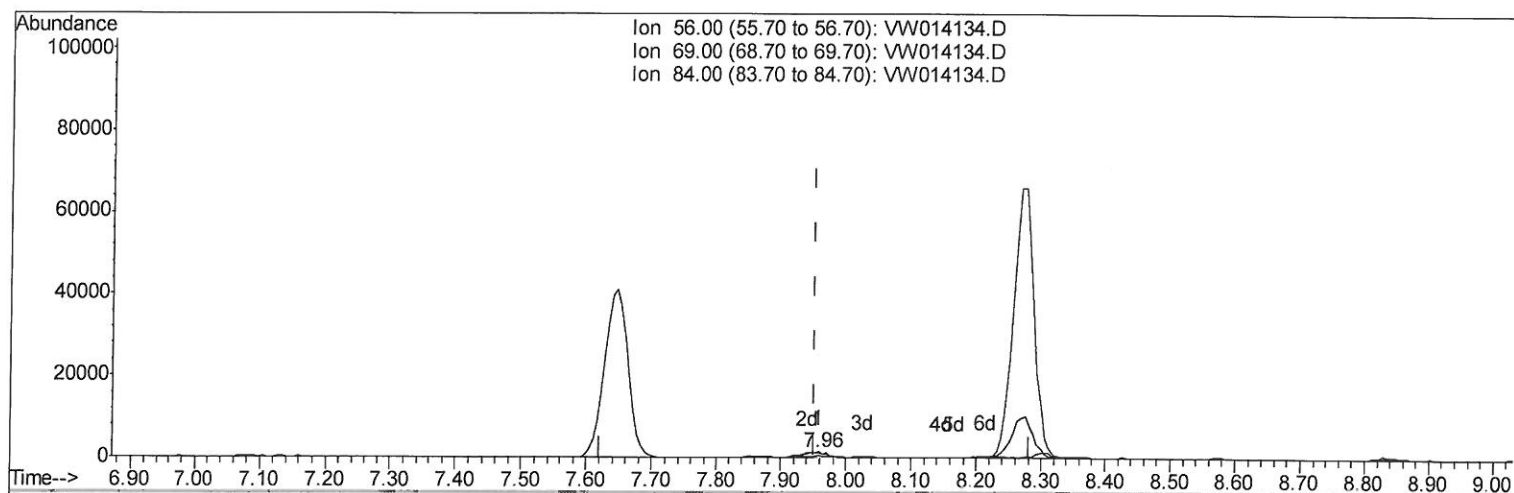
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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TIC: VW014134.D

(30) Cyclohexane (T)

7.958min (+0.006) 2.94ug/L

response 1482

Ion	Exp%	Act%
56.00	100	100
69.00	30.80	12.55#
84.00	87.70	258.84#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112619\
Quantitation Report (Qedit)

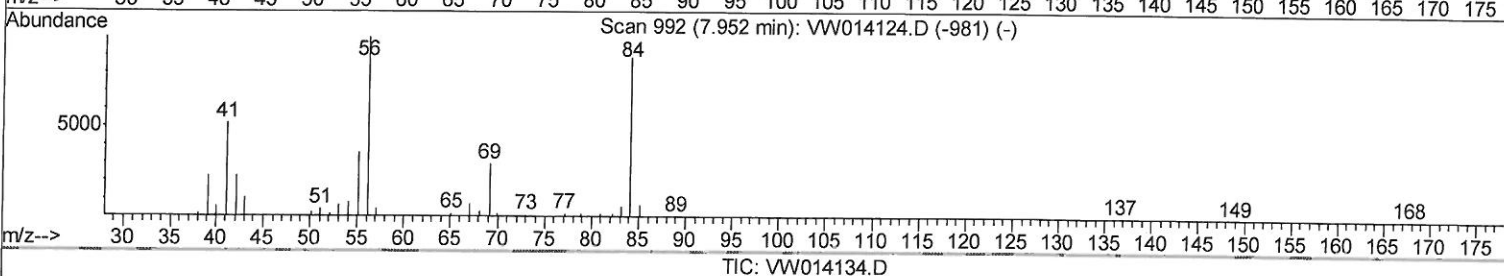
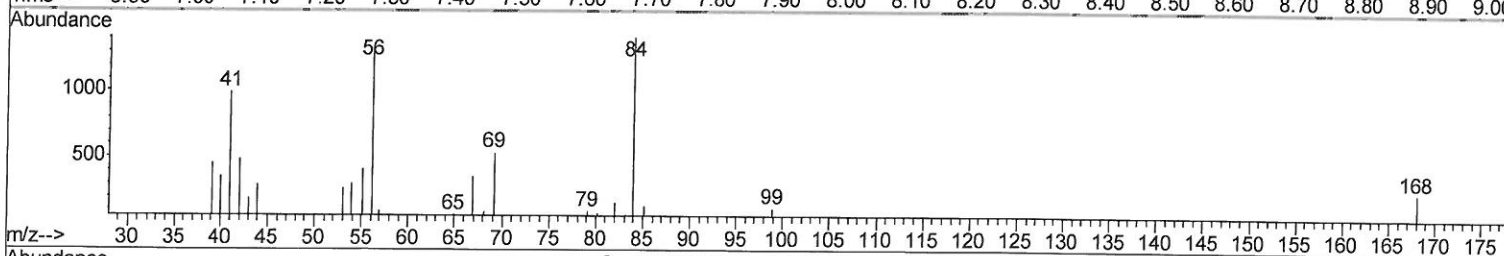
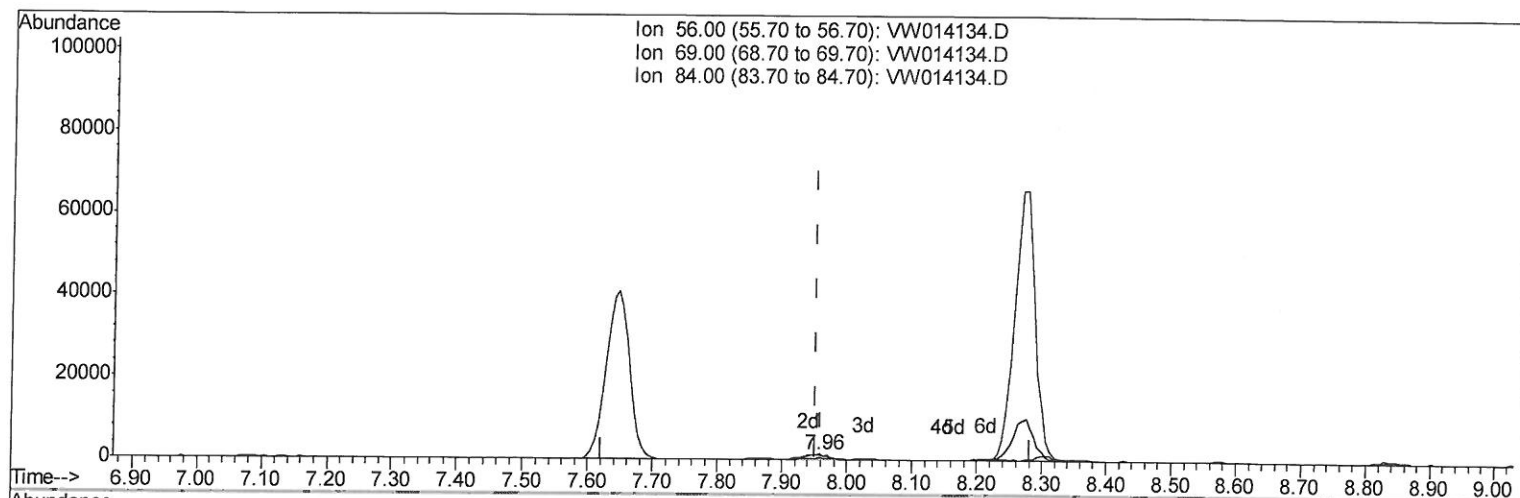
Data File : VW014134.D
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Operator : SY/VA
Sample : K6007-16RE
Misc : 3.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BM2RE

Manual Integrations
APPROVED

MMDadoda
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(30) Cyclohexane (T)

7.958min (+0.006) 7.32ug/L m

11/29/19 sy

response 3691

Ion	Exp%	Act%
56.00	100	100
69.00	30.80	5.04#
84.00	87.70	103.93
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112619\
Quantitation Report (Qedit)

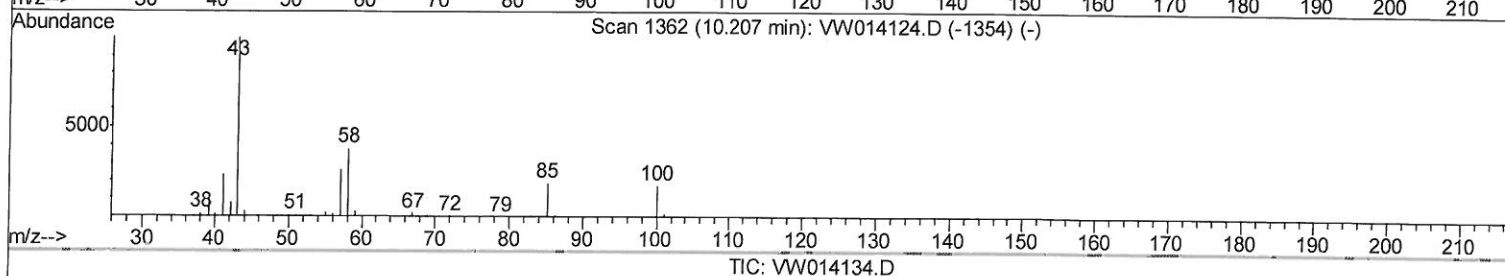
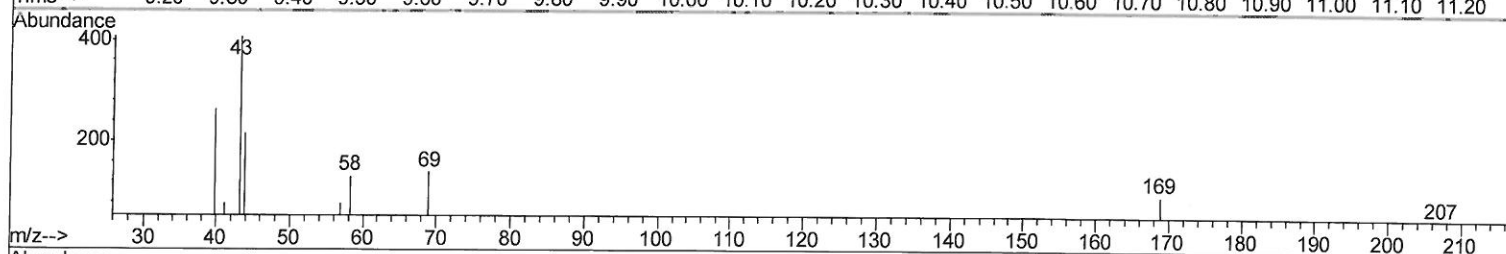
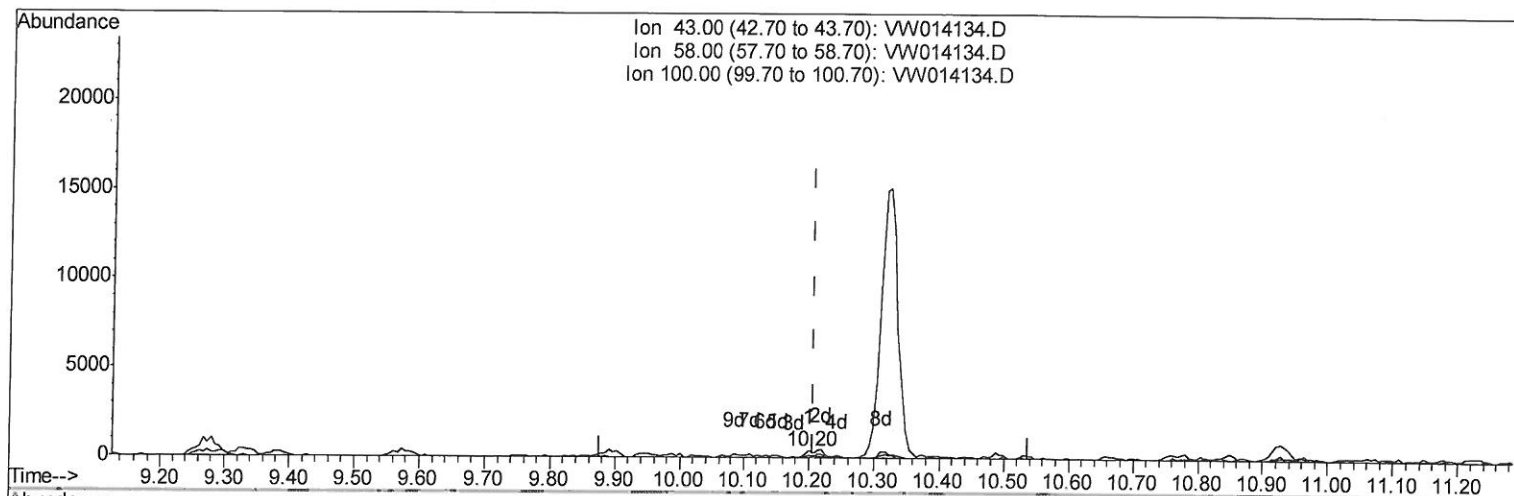
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Manual Integrations
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TIC: VW014134.D

(43) 4-Methyl-2-pentanone (T)

10.201min (-0.006) 1.91ug/L

response 351

Ion	Exp%	Act%
43.00	100	100
58.00	40.80	45.30
100.00	17.30	0.00#
0.00	0.00	0.00

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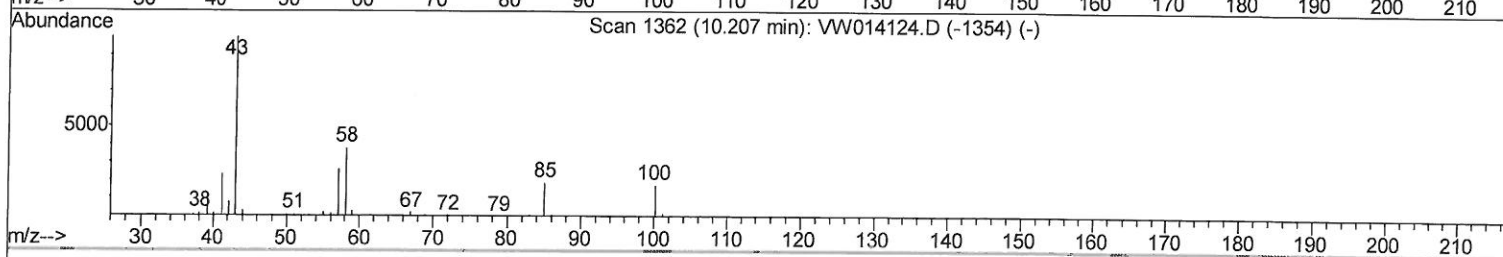
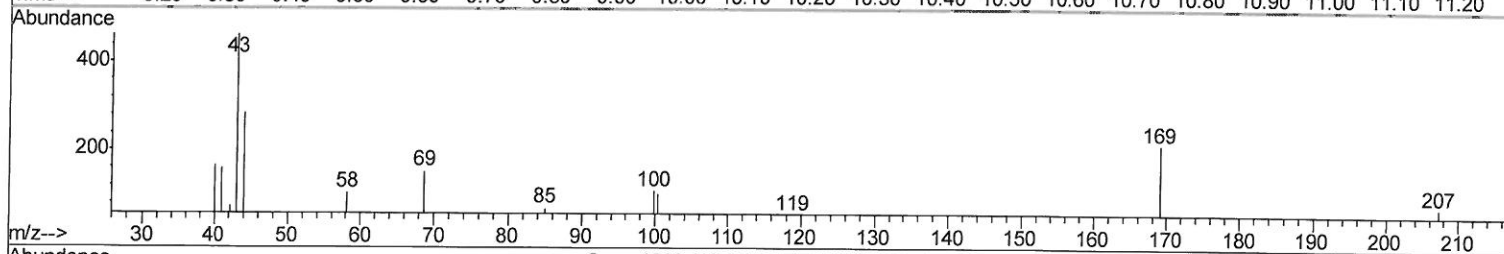
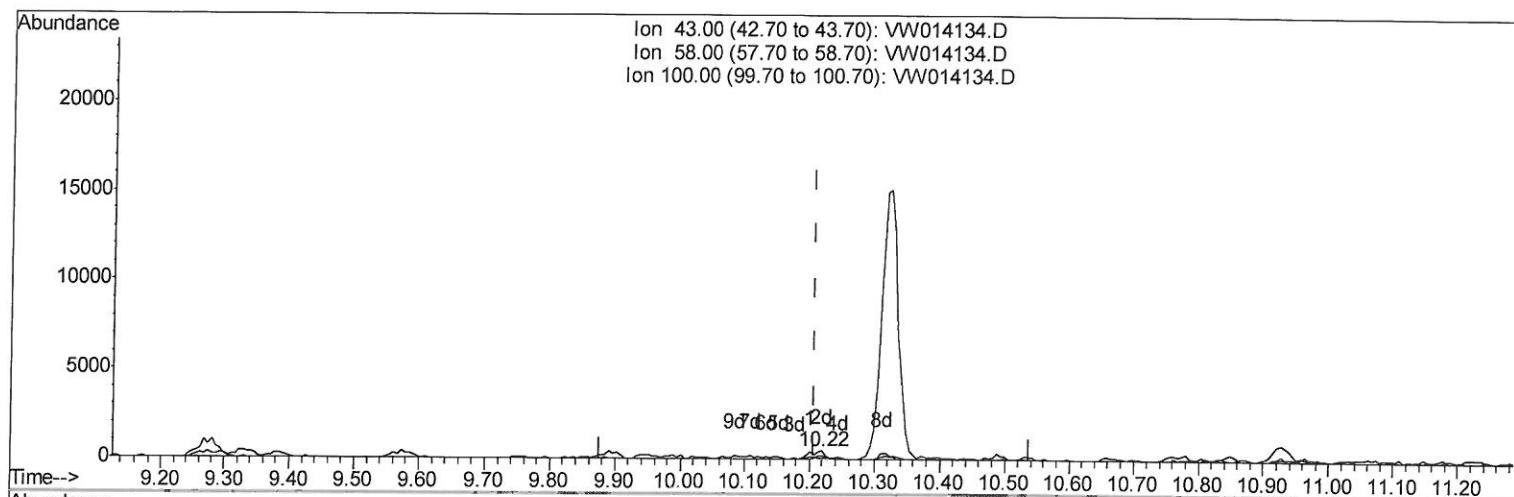
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Misc : 3.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: VW014134.D

(43) 4-Methyl-2-pentanone (T)

10.219min (+0.012) 4.79ug/L m

response 879

Ion	Exp%	Act%
43.00	100	100
58.00	40.80	18.09#
100.00	17.30	0.00#
0.00	0.00	0.00

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
C0BM2RE

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	52610	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	15755	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	1579	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	42681	50.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 203.40%#	
7) Chloroethane-d5	2.89	69	45731	67.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 268.80%#	
10) 1,1-Dichloroethene-d2	4.01	63	46601	27.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 108.20%#	
20) 2-Butanone-d5	7.07	46	54291m	222.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 445.28%#	
24) Chloroform-d	7.65	84	101980	63.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 252.16%#	
26) 1,2-Dichloroethane-d4	8.30	65	32938	40.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 162.00%#	
29) Benzene-d6	8.27	84	145729	130.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 521.48%#	
33) 1,2-Dichloropropane-d6	9.27	67	49109	149.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 599.88%#	
37) Toluene-d8	10.32	98	41180	38.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 155.40%#	
38) trans-1,3-Dichloropropene-	10.58	79	2712	19.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 77.36%#	
39) 2-Hexanone-d5	10.92	63	7715	124.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 248.48%#	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	20741	83.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 335.52%#	
61) 1,2-Dichlorobenzene-d4	13.85	152	2822	44.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 177.92%#	

Target Compounds

					Qvalue
13) Acetone	4.12	43	9889	39.853	ug/L 80
16) Methylene chloride	4.92	84	2869m	2.833	ug/L
19) 1,1-Dichloroethane	6.21	63	1691	1.084	ug/L # 95
30) Cyclohexane	7.96	56	3691m	7.321	ug/L
31) 1,1,1-Trichloroethane	7.87	97	52597	133.213	ug/L 98
36) Methylcyclohexane	9.33	83	9767	17.671	ug/L 89
43) 4-Methyl-2-pentanone	10.22	43	879m	4.786	ug/L

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

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