

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

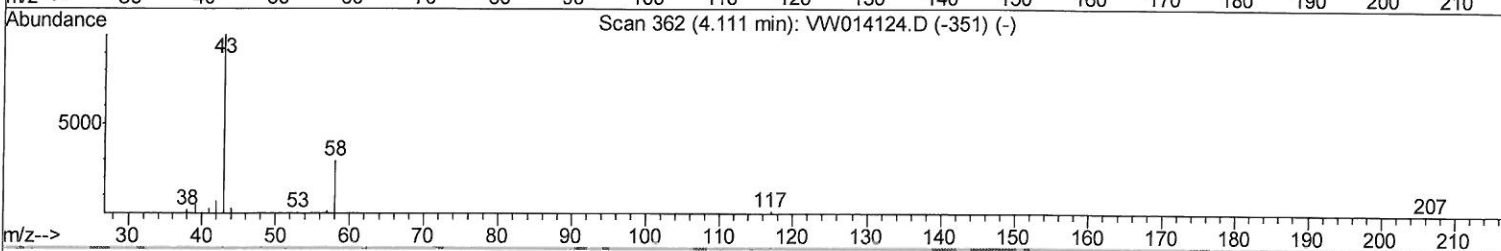
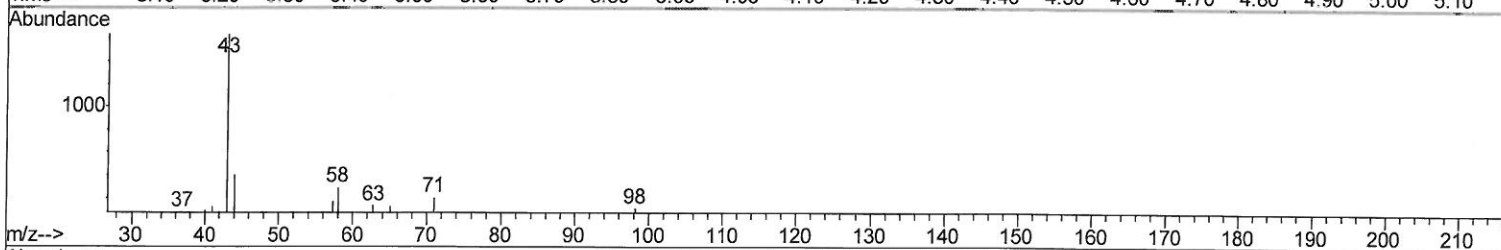
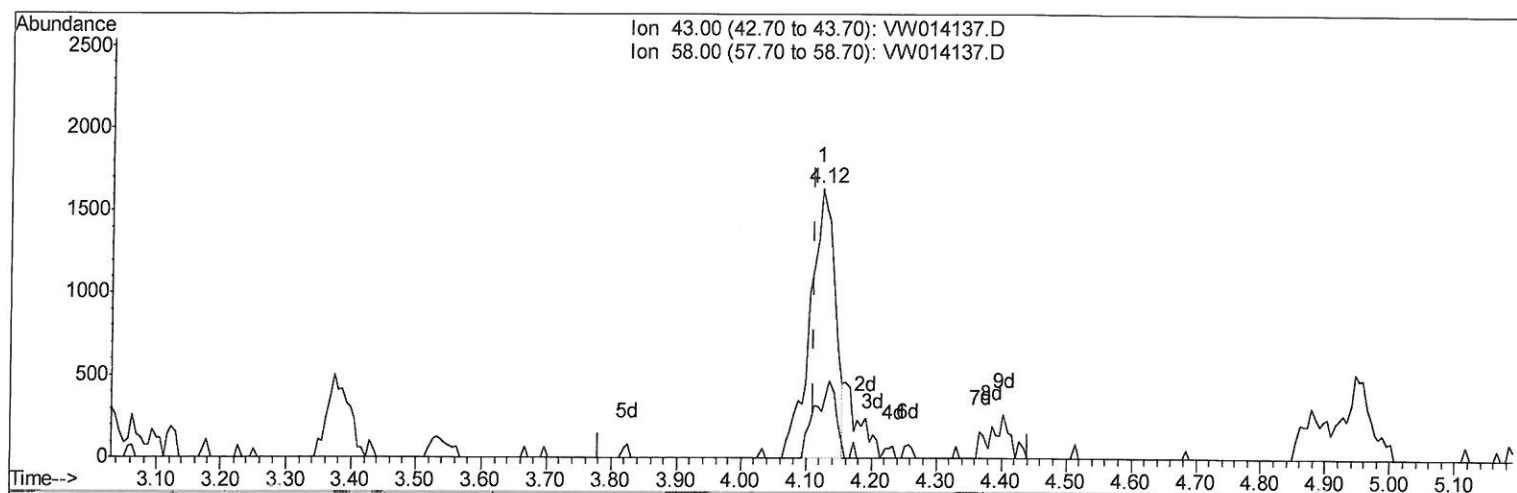
Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COBM8

Manual Integrations
APPROVED

MMDadoda
11/27/2019 6:05:33 PM

Quant Time: Nov 27 07:08:47 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: VW014137.D

(13) Acetone (T)

4.123min (+0.012) 5.50ug/L

response 4339

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	13.21
0.00	0.00	0.00
0.00	0.00	0.00

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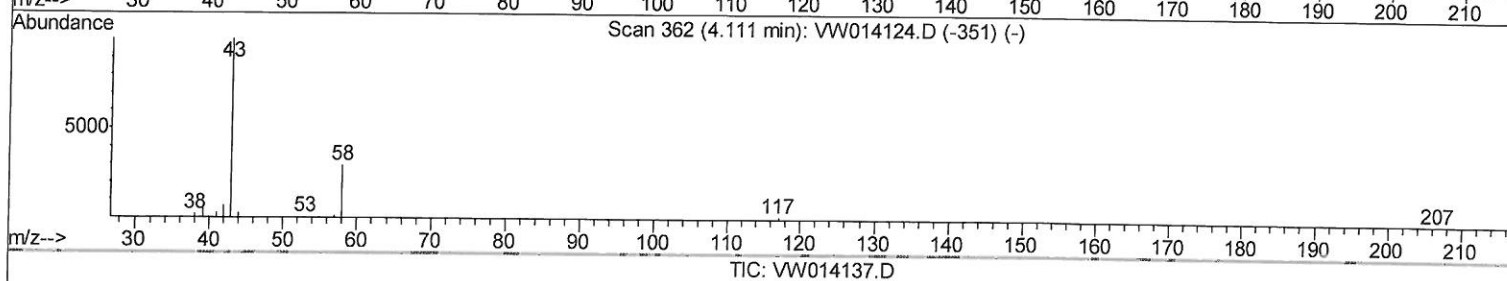
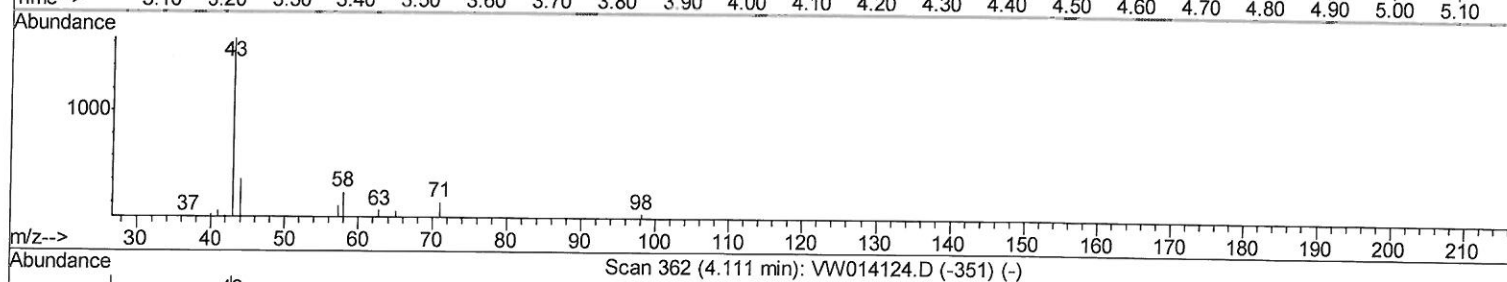
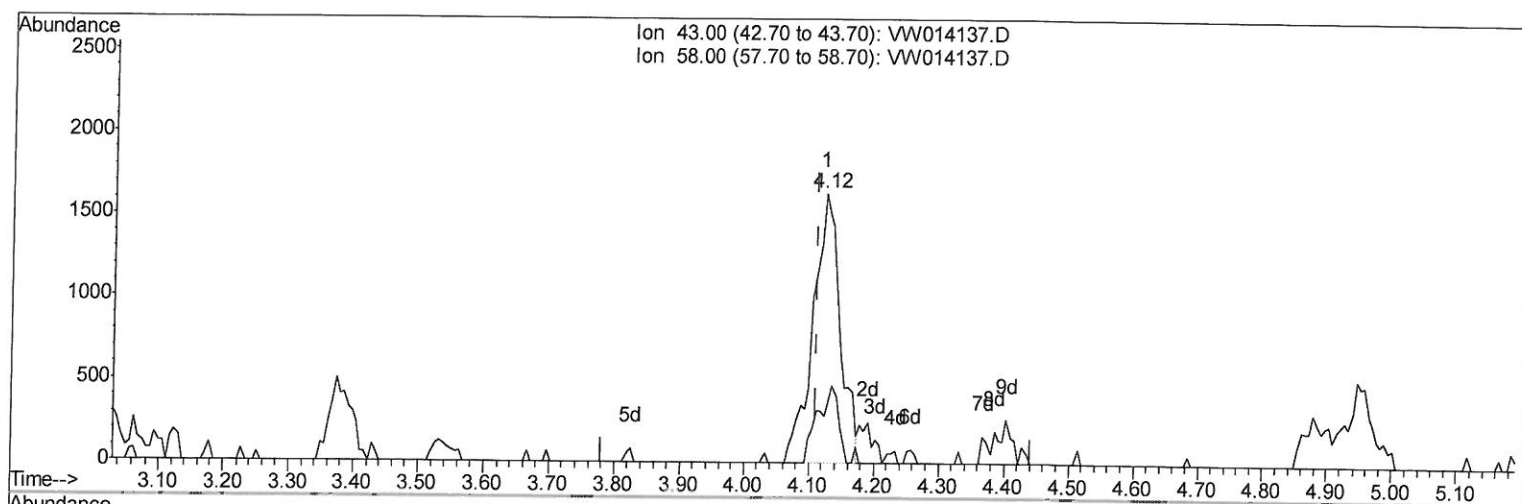
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Instrument :
MSVOA_W
ClientSampleId :
C0BM8

Manual Integrations
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(13) Acetone (T)

4.123min (+0.012) 5.98ug/L m

11/29/19 SY

response 4723

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	12.13
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

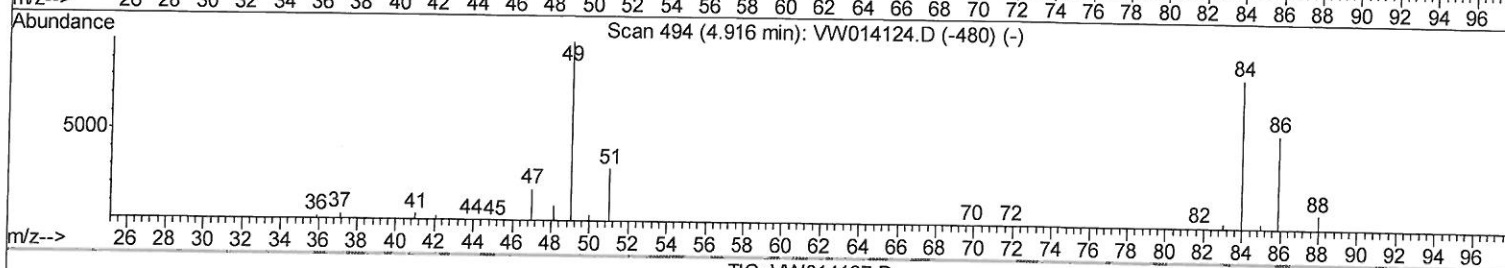
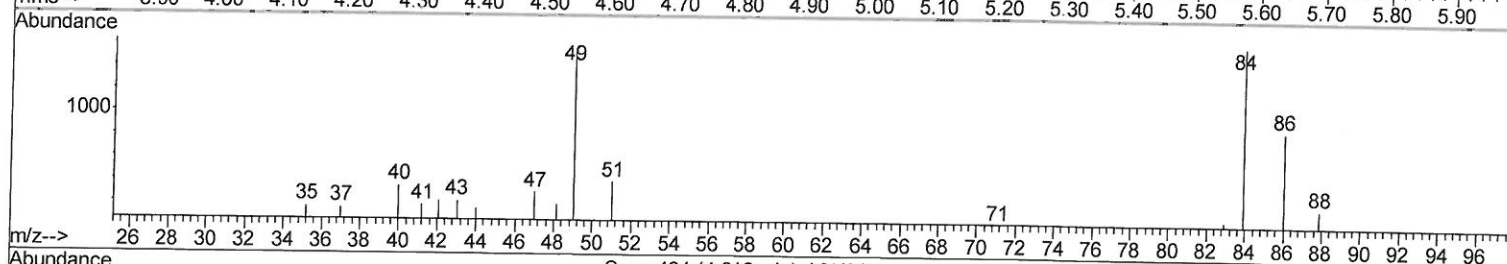
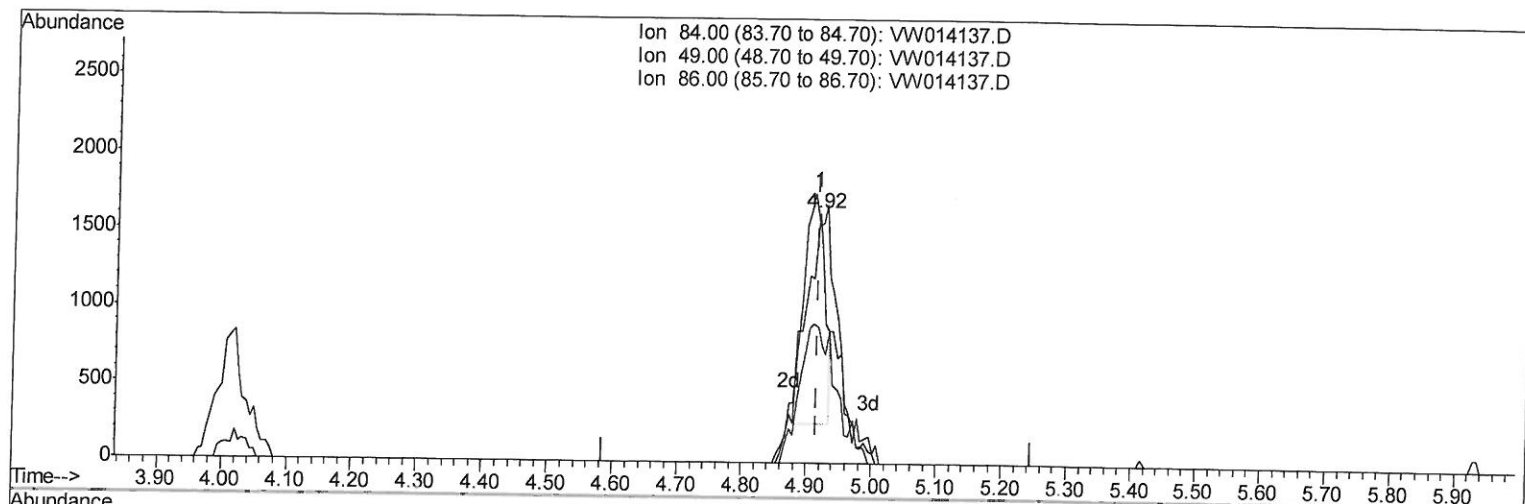
Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COBM8

Manual Integrations
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TIC: VW014137.D

(16) Methylene chloride (T)

4.916min (+0.000) 0.86ug/L

response 2765

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	95.02
86.00	62.40	54.24
0.00	0.00	0.00

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

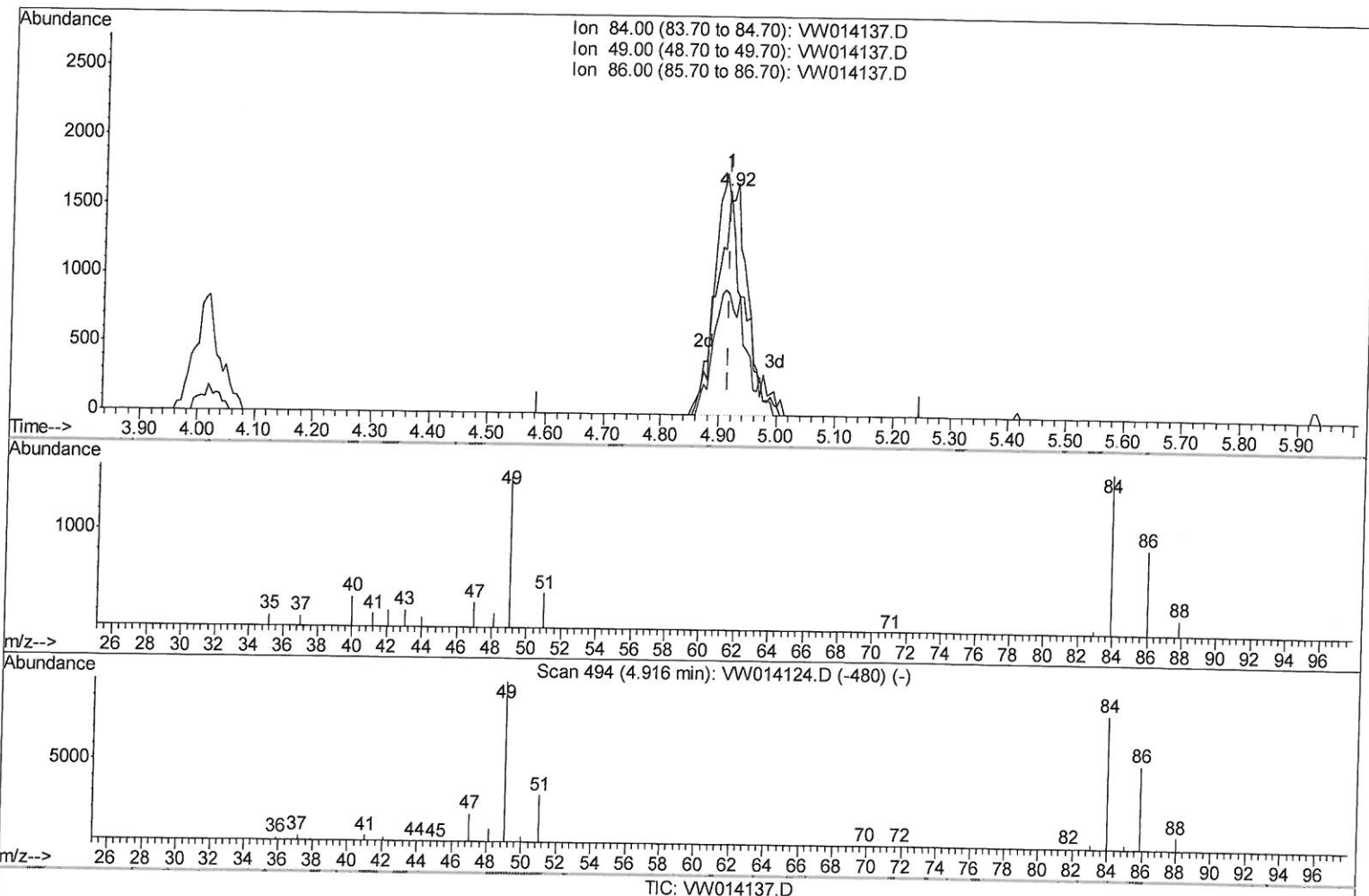
Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COBM8

Manual Integrations
APPROVED

MMDadoda
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(16) Methylene chloride (T)

4.916min (+0.000) 1.66ug/L m

response 5359

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	95.02
86.00	62.40	54.24
0.00	0.00	0.00

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

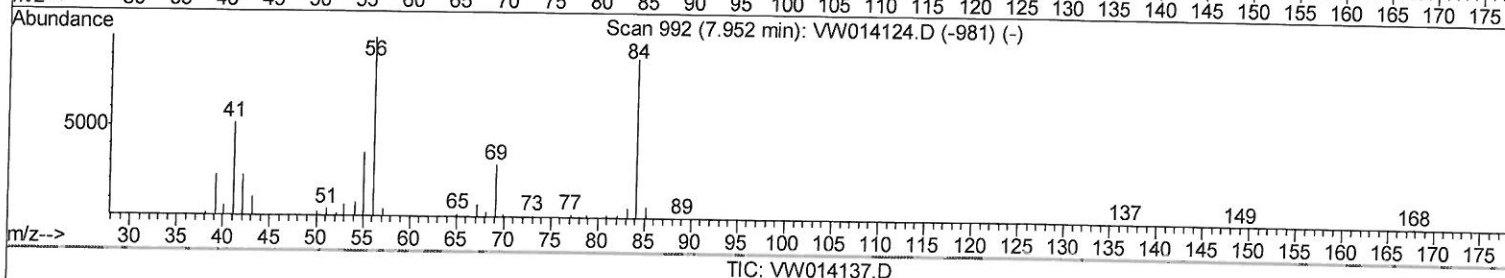
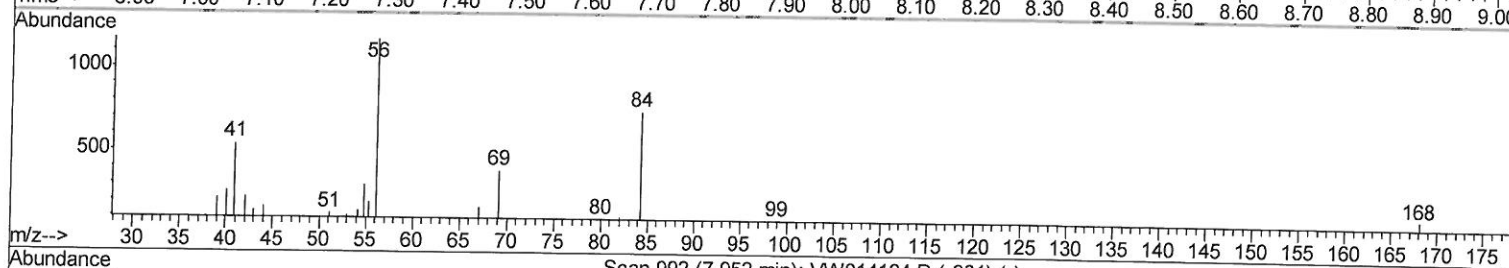
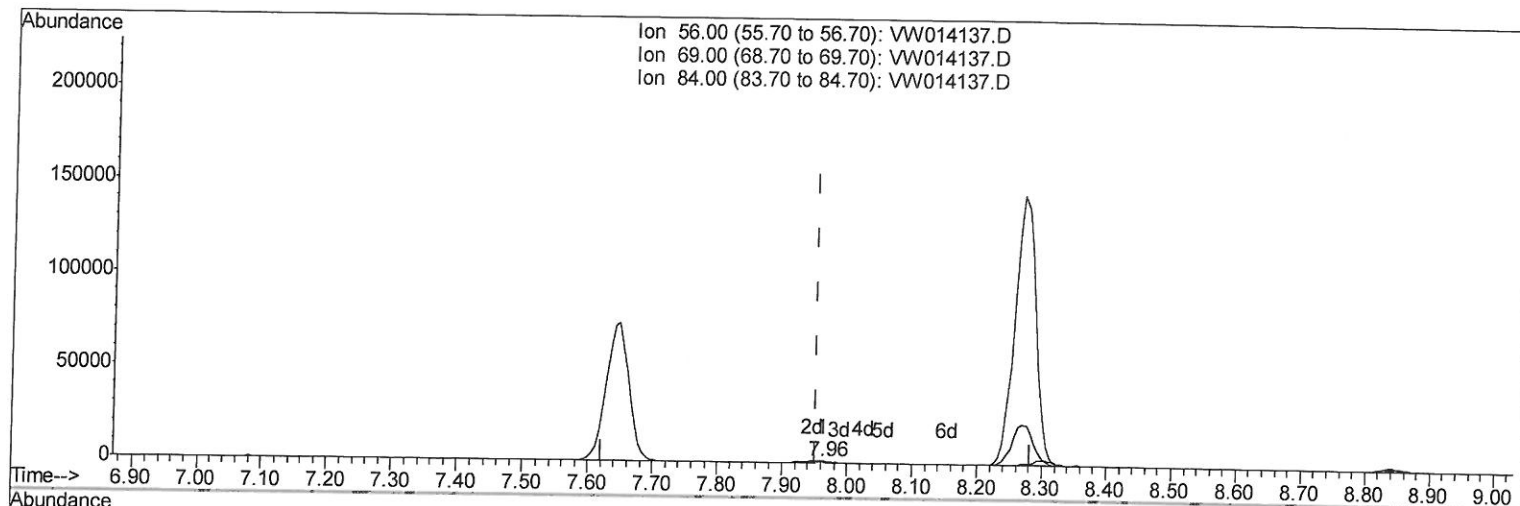
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Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COBM8

Manual Integrations
APPROVED

MMDadoda
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Quant Time: Nov 27 07:08:47 2019
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Quant Title : VOC Analysis
QLast Update : Wed Nov 27 06:15:20 2019
Response via : Initial Calibration



(30) Cyclohexane (T)

7.964min (+0.012) 0.60ug/L

response 1334

Ion	Exp%	Act%
56.00	100	100
69.00	30.80	65.82#
84.00	87.70	207.42#
0.00	0.00	0.00

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

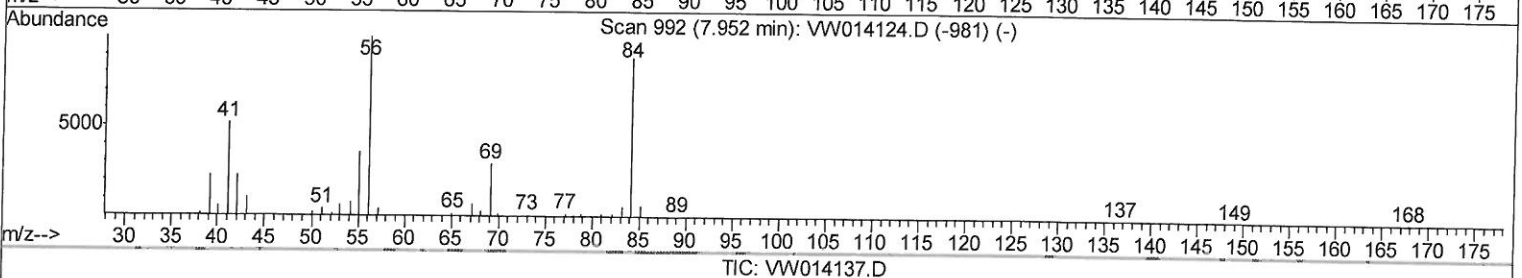
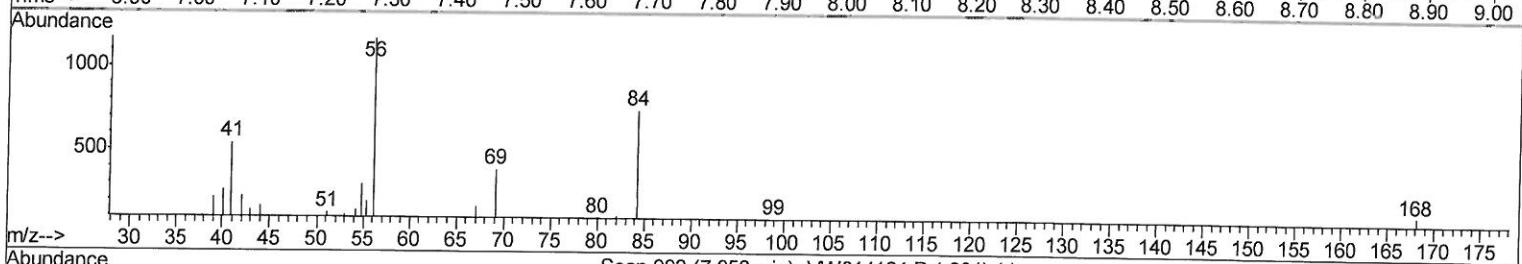
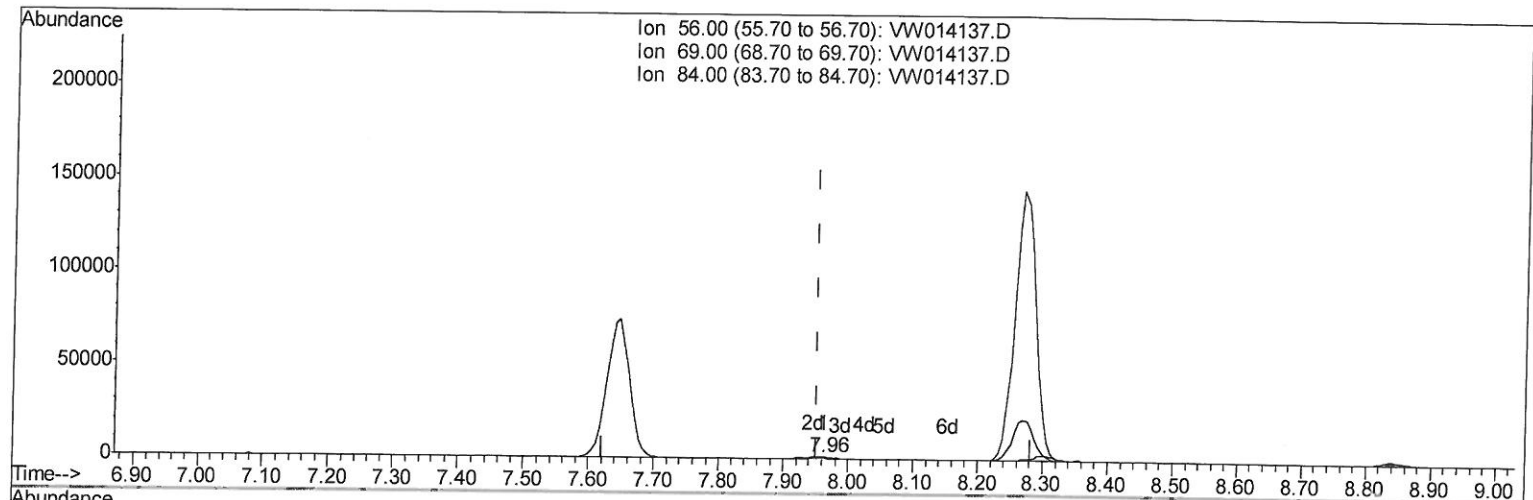
Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COBM8

Manual Integrations
APPROVED

MMDadoda
11/27/2019 6:05:33 PM

Quant Time: Nov 27 07:08:47 2019
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TIC: VW014137.D

(30) Cyclohexane (T)

7.964min (+0.012) 1.42ug/L m

response 3146

Ion	Exp%	Act%
56.00	100	100
69.00	30.80	27.91
84.00	87.70	87.95
0.00	0.00	0.00

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

Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
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Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COBM8

Manual Integrations
APPROVED

MMDadoda
11/27/2019 6:05:33 PM

Quant Time: Nov 27 08:30:00 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	167395	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	69416	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	7849	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	68778	25.75	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	103.00%	
7) Chloroethane-d5	2.89	69	70655	32.63	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	130.52%	
10) 1,1-Dichloroethene-d2	4.01	63	101460	18.51	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	74.04%	
20) 2-Butanone-d5	7.07	46	65215	84.05	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	168.10%#	
24) Chloroform-d	7.65	84	178577	34.70	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	138.80%	
26) 1,2-Dichloroethane-d4	8.31	65	81318	31.43	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	125.72%	
29) Benzene-d6	8.27	84	322889	65.56	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	262.24%#	
33) 1,2-Dichloropropane-d6	9.27	67	101538	70.38	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	281.52%#	
37) Toluene-d8	10.32	98	158376	33.91	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	135.64%#	
38) trans-1,3-Dichloropropene-	10.57	79	14315	23.17	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	92.68%	
39) 2-Hexanone-d5	10.92	63	22250	81.33	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	162.66%#	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	53803	49.38	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	197.52%#	
61) 1,2-Dichlorobenzene-d4	13.85	152	11139	35.32	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	141.28%#	

Target Compounds

				Qvalue	
13) Acetone	4.12	43	4723m	5.982	ug/L
16) Methylene chloride	4.92	84	5359m	1.663	ug/L
30) Cyclohexane	7.96	56	3146m	1.416	ug/L
34) Benzene	8.32	78	9136	1.794	ug/L
36) Methylcyclohexane	9.34	83	9316	3.825	ug/L
44) Toluene	10.38	91	17247	3.107	ug/L
53) Ethylbenzene	11.73	91	1983	0.326	ug/L #
54) m,p-Xylene	11.84	106	3331	1.407	ug/L
55) o-xylene	12.16	106	1119	0.505	ug/L #

11/29/19 Sy

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

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Instrument :
MSVOA_W
ClientSampled :
C0BM8

Manual Integrations
APPROVED

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