

Quantitation Report (Qedit)

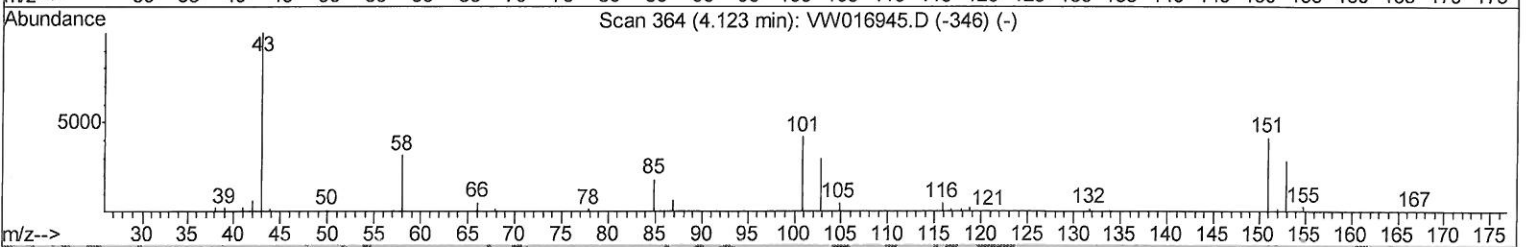
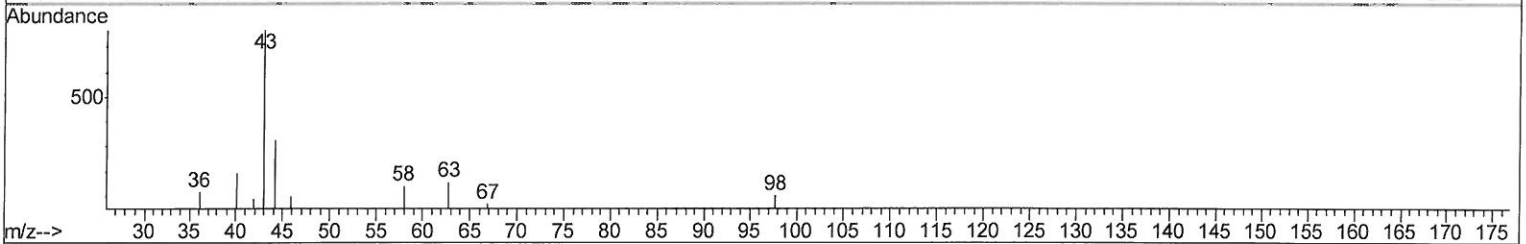
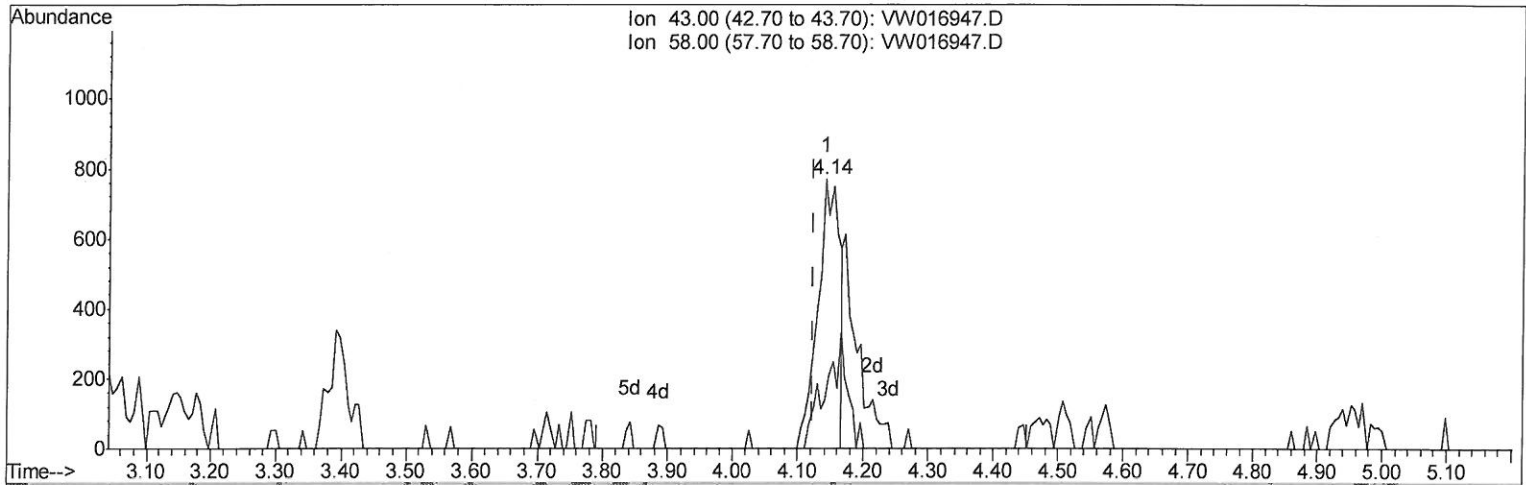
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102020\
 Data File : VW016947.D
 Acq On : 20 Oct 2020 11:51
 Operator : SY/VA
 Sample : L4471-01
 Misc : 5.55G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3Y9

Manual Integrations
 APPROVED

MMDadoda
 10/26/2020 1:35:32 PM

Quant Time: Oct 20 22:58:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 22:43:28 2020
 Response via : Initial Calibration



TIC: VW016947.D

(13) Acetone (T)

4.141min (+0.018) 1.77ug/L

response 1784

Ion	Exp%	Act%
43.00	100	100
58.00	33.80	15.70
0.00	0.00	0.00
0.00	0.00	0.00

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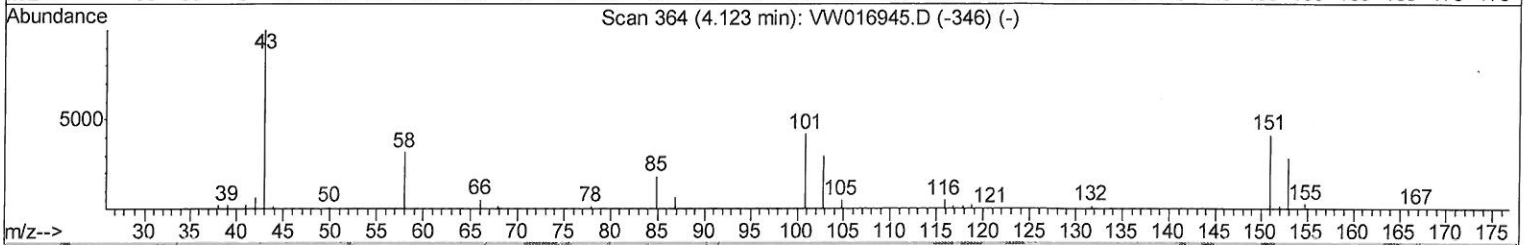
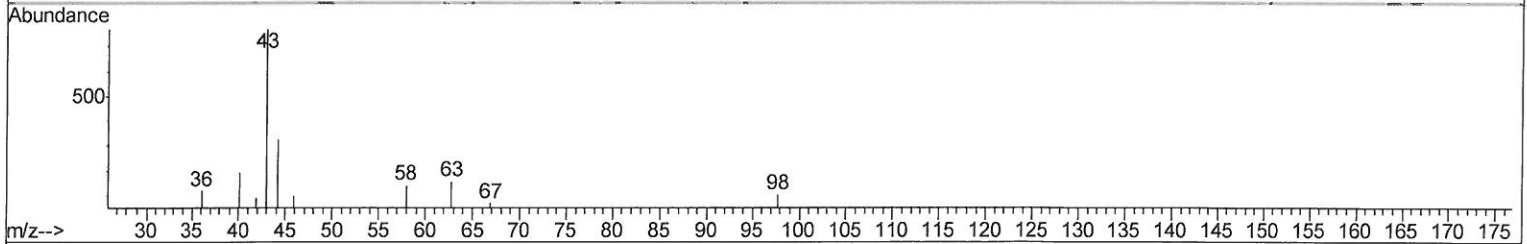
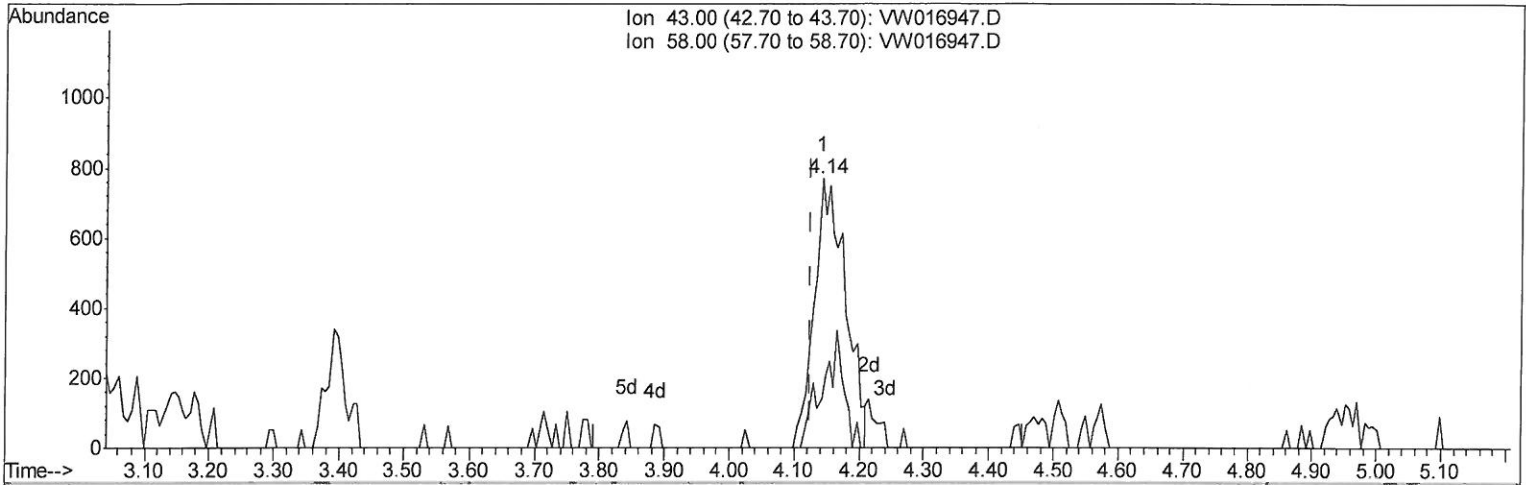
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TIC: VW016947.D

(13) Acetone (T)

4.141min (+0.018) 2.53ug/L m

10/26/20 SY

response 2558

Ion	Exp%	Act%
43.00	100	100
58.00	33.80	10.95
0.00	0.00	0.00
0.00	0.00	0.00

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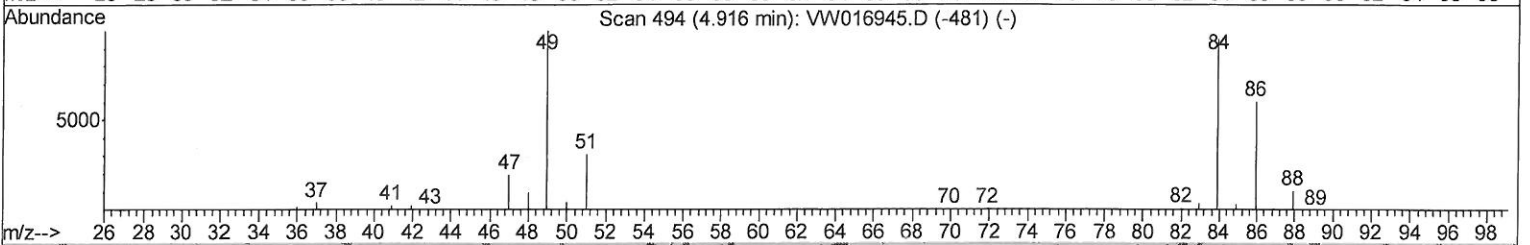
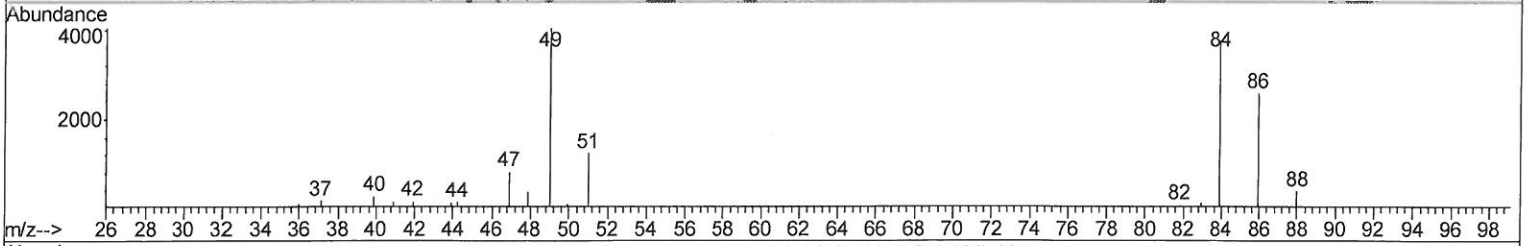
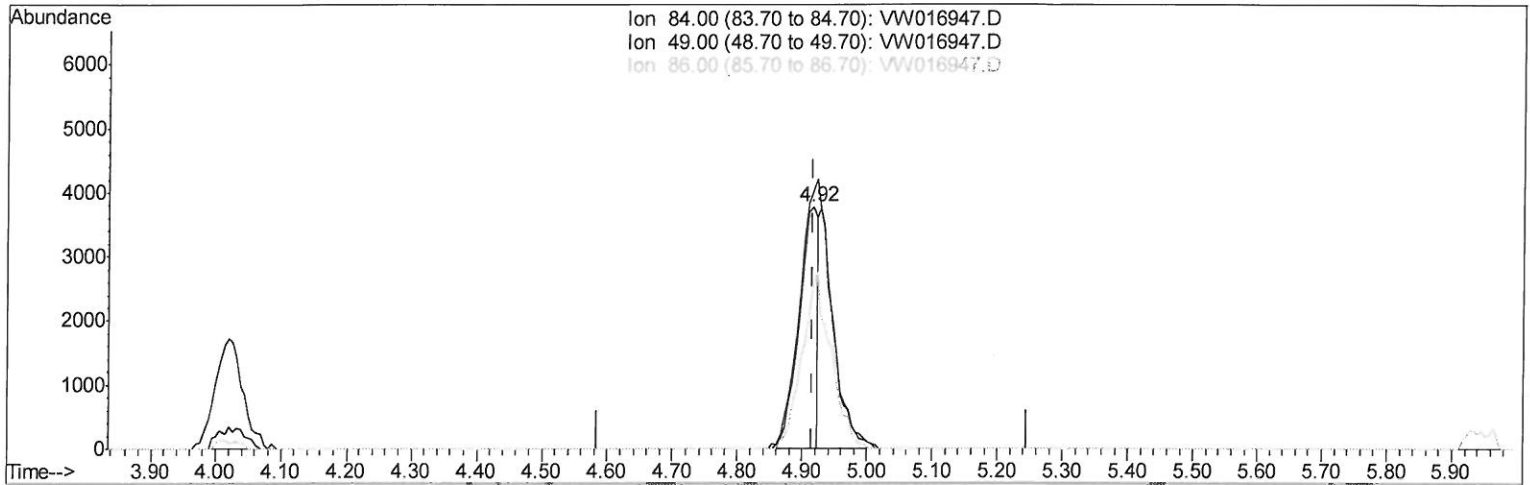
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(16) Methylene chloride (T)

4.915min (-0.000) 0.91ug/L

response 7464

Ion	Exp%	Act%
84.00	100	100
49.00	104.50	107.04
86.00	65.70	68.40
0.00	0.00	0.00

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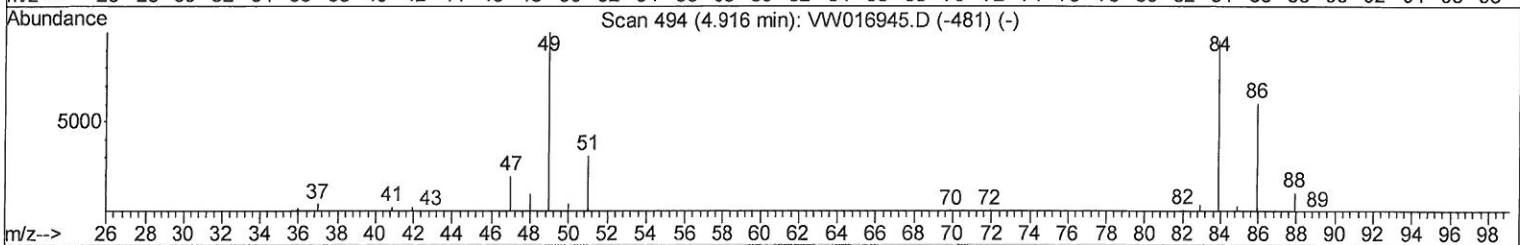
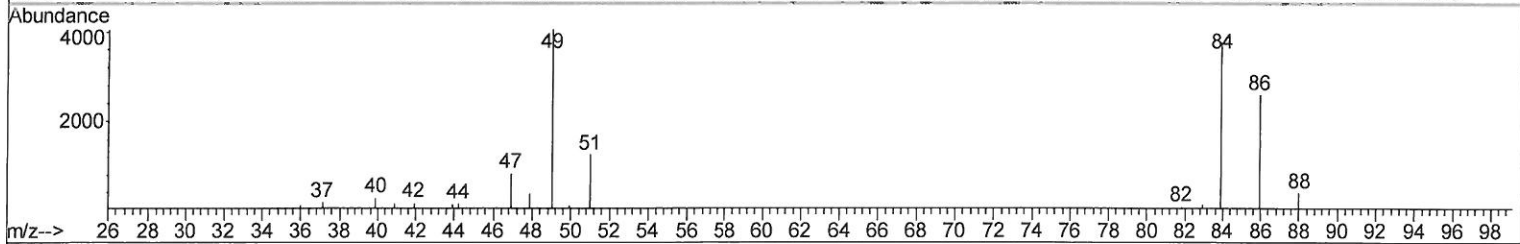
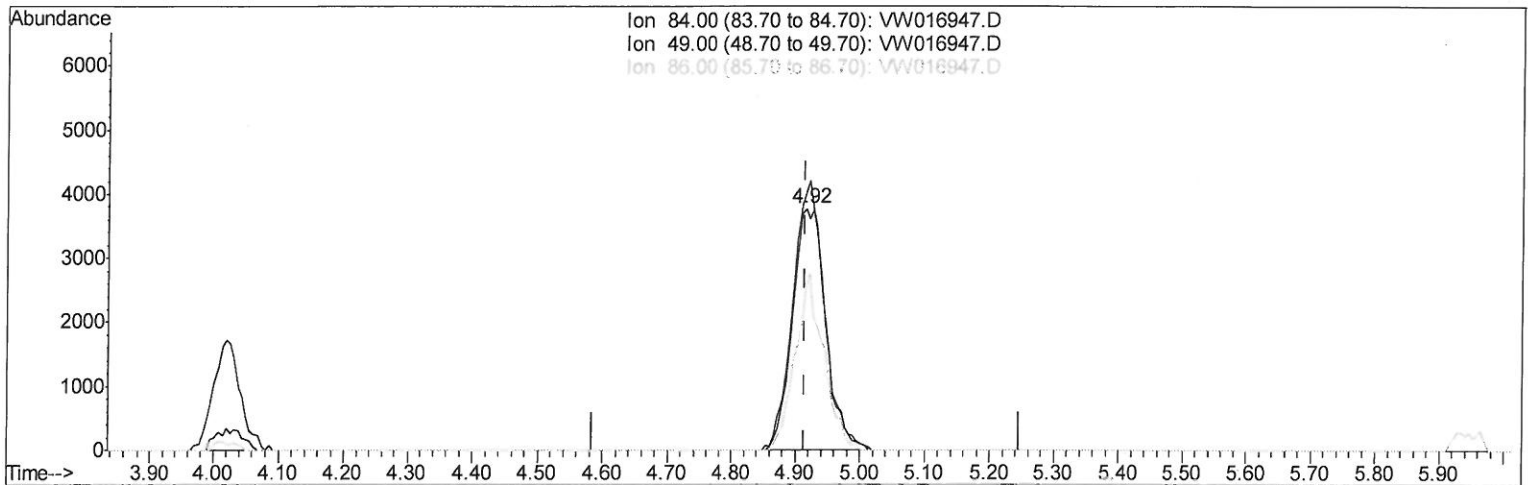
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TIC: VW016947.D

(16) Methylene chloride (T)

4.915min (-0.000) 1.64ug/L m

20/26/20 sy

response 13522

Ion	Exp%	Act%
84.00	100	100
49.00	104.50	107.04
86.00	65.70	68.40
0.00	0.00	0.00

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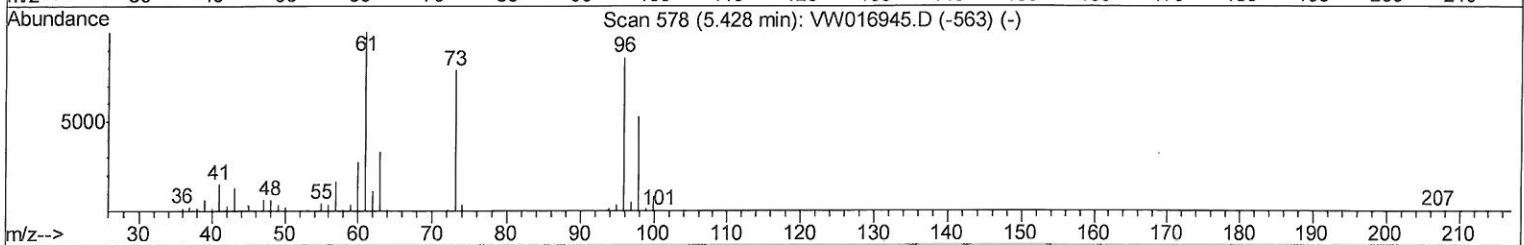
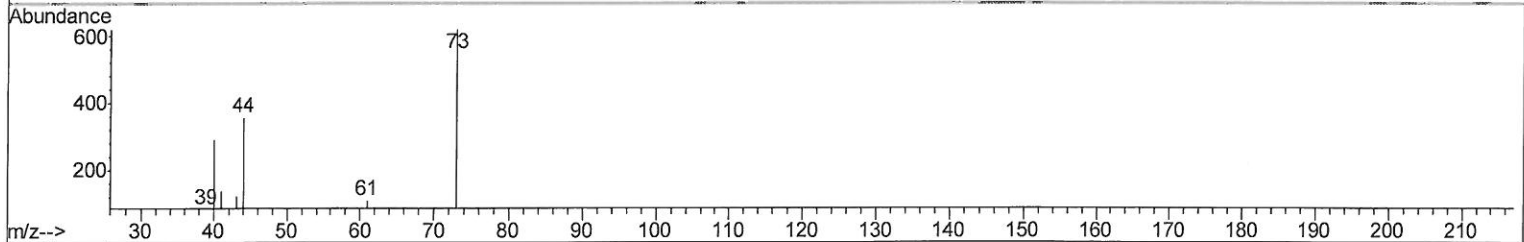
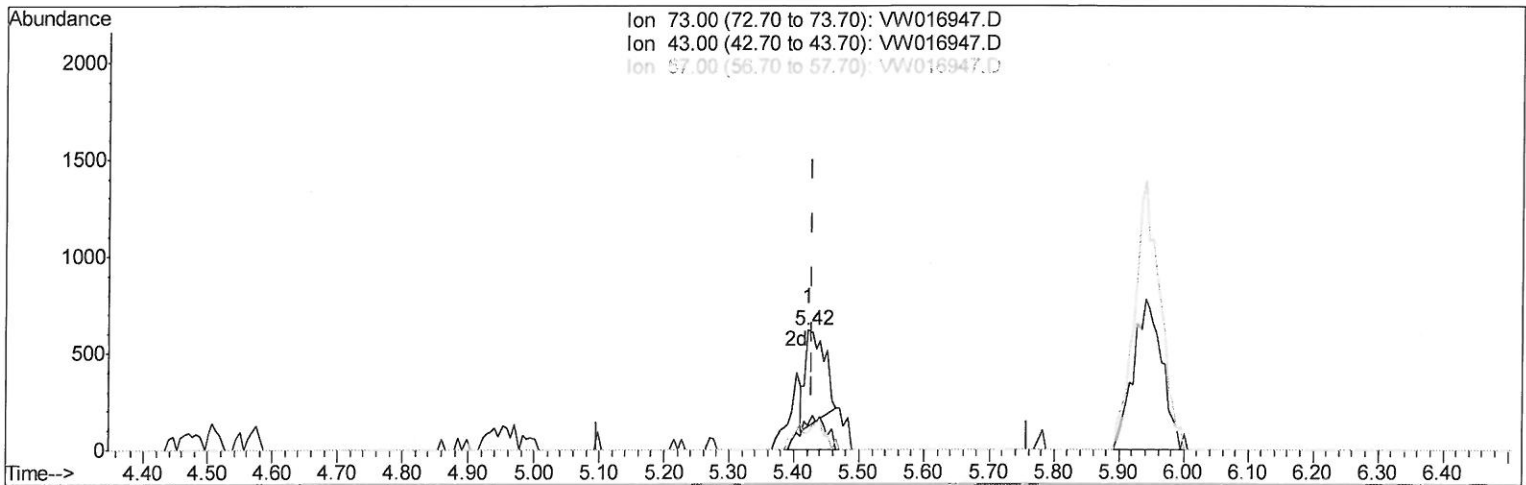
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TIC: VW016947.D

(17) Methyl tert-butyl Ether (T)

5.421min (-0.006) 0.11ug/L

response 981

Ion	Exp%	Act%
73.00	100	100
43.00	18.70	29.87#
57.00	20.50	24.77#
0.00	0.00	0.00

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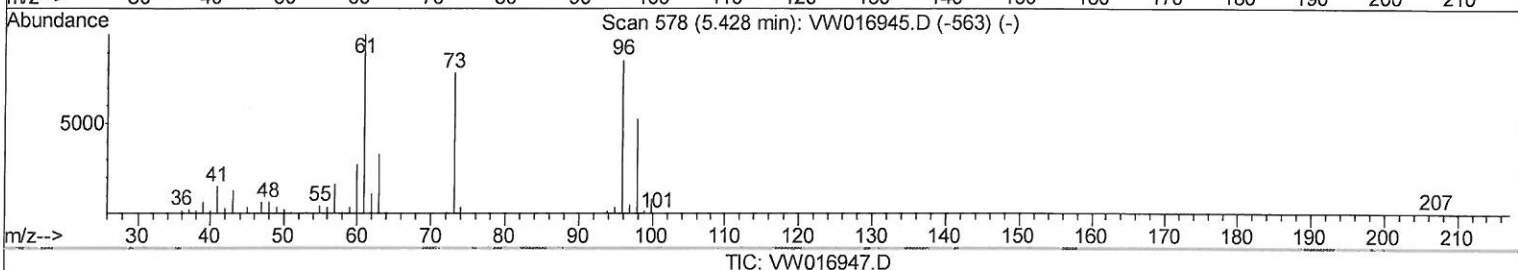
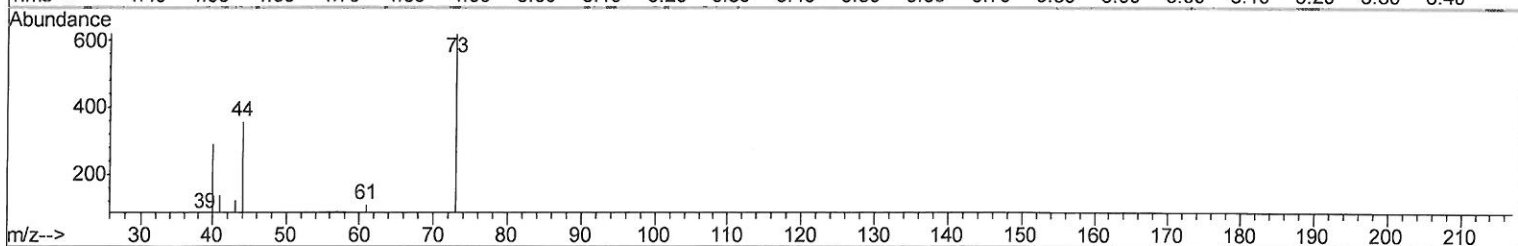
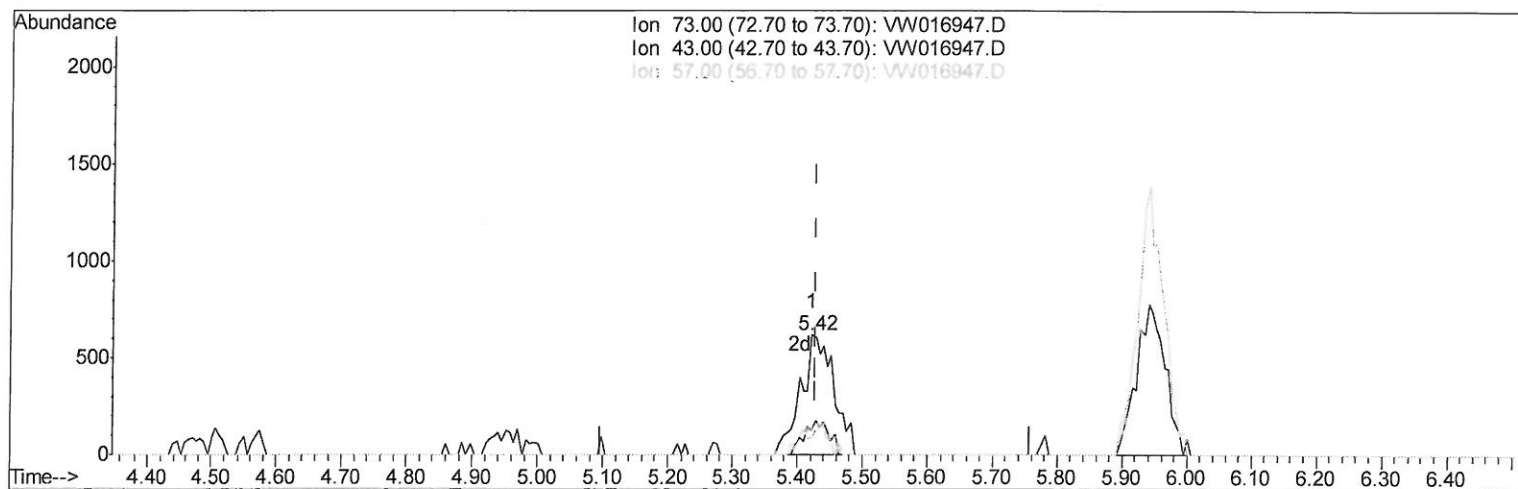
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 Acq On : 20 Oct 2020 11:51
 Operator : SY/VA
 Sample : L4471-01
 Misc : 5.55G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3Y9

Manual Integrations
 APPROVED

MMDadoda
 10/26/2020 1:35:32 PM

Quant Time: Oct 20 22:58:28 2020
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 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 22:43:28 2020
 Response via : Initial Calibration



(17) Methyl tert-butyl Ether (T)

5.421min (-0.006) 0.25ug/L m

response 2153

Ion	Exp%	Act%
73.00	100	100
43.00	18.70	13.61#
57.00	20.50	11.29#
0.00	0.00	0.00

10/26/2020

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102020\
Quantitation Report (LSC Reviewed)

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Operator : SY/VA
Sample : L4471-01
Misc : 5.55G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG3Y9

Manual Integrations
APPROVED

MMDadoda
10/26/2020 1:35:32 PM

Quant Time: Oct 21 22:37:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 20 22:43:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	597385	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	512331	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	250092	25.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	2.35	65	122088	20.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.88%		
7) Chloroethane-d5	2.89	69	111575	22.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.28%		
10) 1,1-Dichloroethene-d2	4.02	63	196943	15.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.96%		
20) 2-Butanone-d5	7.09	46	61273	45.90	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.80%		
24) Chloroform-d	7.65	84	307141	24.37	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.48%		
26) 1,2-Dichloroethane-d4	8.31	65	150337	24.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.76%		
29) Benzene-d6	8.27	84	601707	25.86	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.44%		
33) 1,2-Dichloropropane-d6	9.27	67	172150	27.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	110.12%		
37) Toluene-d8	10.32	98	556013	25.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	101.28%		
38) trans-1,3-Dichloropropene-	10.58	79	68170	24.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.88%		
39) 2-Hexanone-d5	10.93	63	50795	52.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.06%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	130933	25.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.68%		
61) 1,2-Dichlorobenzene-d4	13.86	152	211597	26.67	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.68%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.14	43	2558m	2.532	ug/L	
16) Methylene chloride	4.92	84	13522m	1.640	ug/L	
17) Methyl tert-butyl Ether	5.42	73	2153m	0.249	ug/L	
22) cis-1,2-Dichloroethene	7.17	96	2719	0.330	ug/L	91
34) Benzene	8.32	78	10144	0.369	ug/L	100
35) Trichloroethene	9.09	95	158071	20.311	ug/L	99
47) Tetrachloroethene	10.87	164	3248555	450.247	ug/L	94

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

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