

Quantitation Report (Qedit)

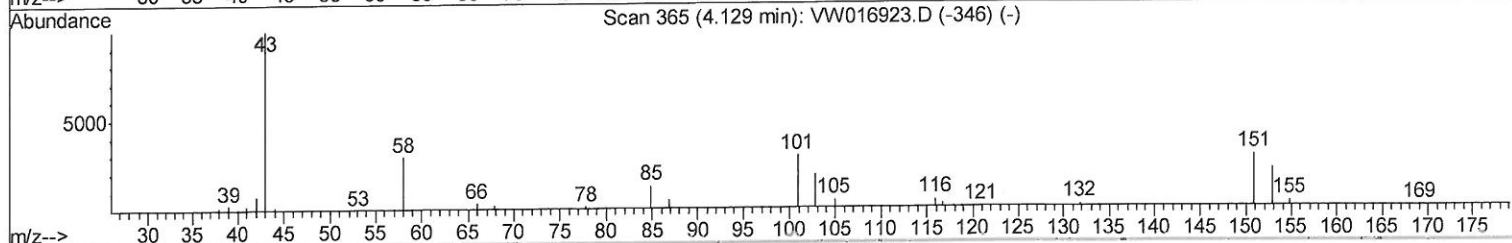
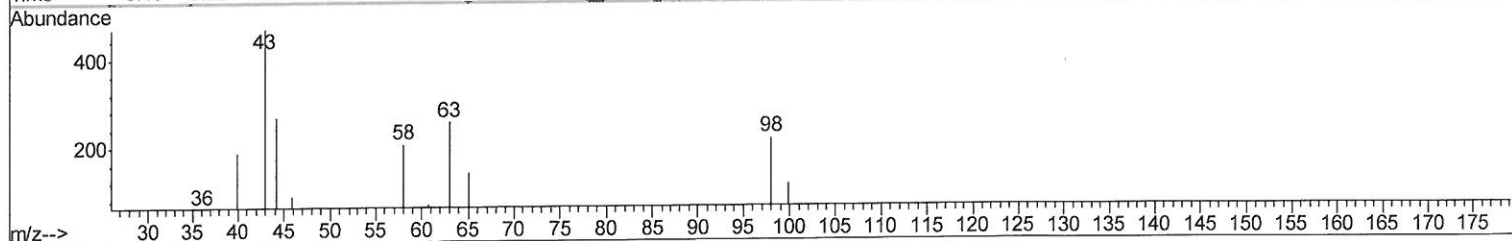
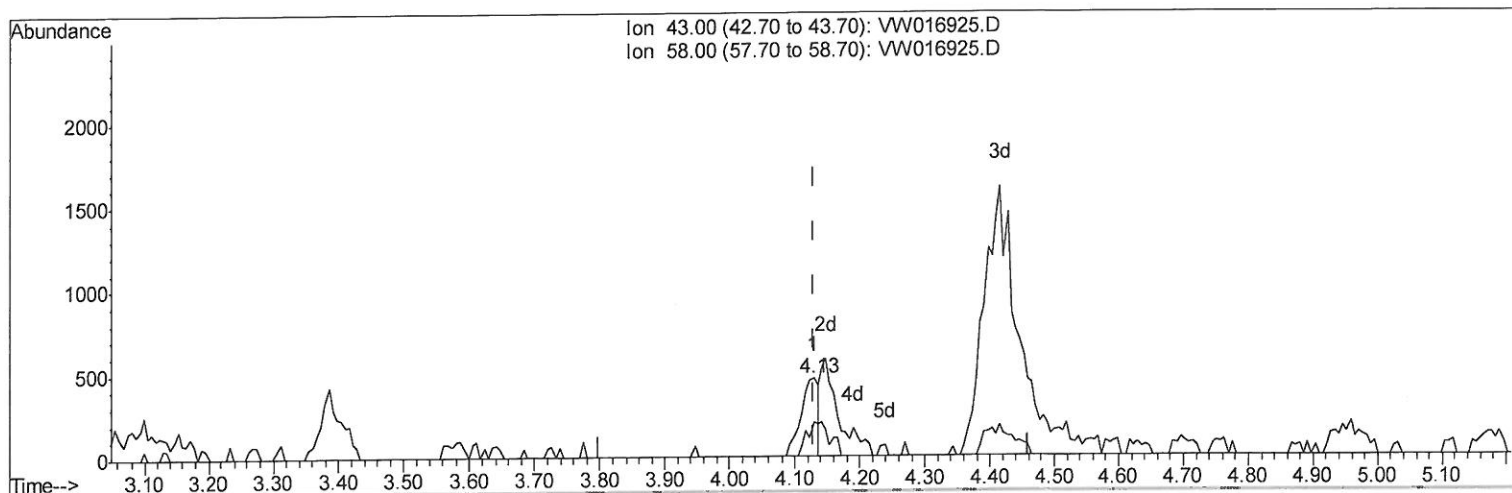
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101720\
 Data File : VW016925.D
 Acq On : 16 Oct 2020 13:36
 Operator : SY/VA
 Sample : L4421-21
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 10/19/2020 11:52:45 AM

Quant Time: Oct 17 00:44:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 00:37:07 2020
 Response via : Initial Calibration



TIC: VW016925.D

(13) Acetone (T)

4.129min (-0.000) 1.02ug/L

response 861

Ion	Exp%	Act%
43.00	100	100
58.00	33.80	48.78
0.00	0.00	0.00
0.00	0.00	0.00

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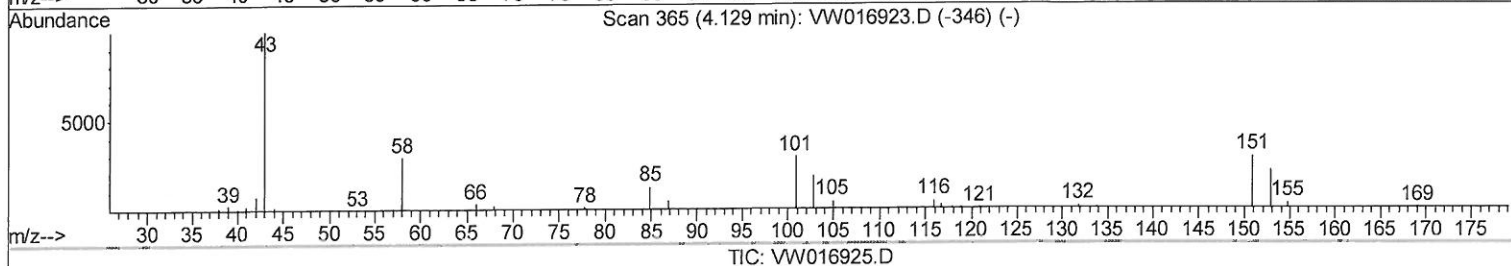
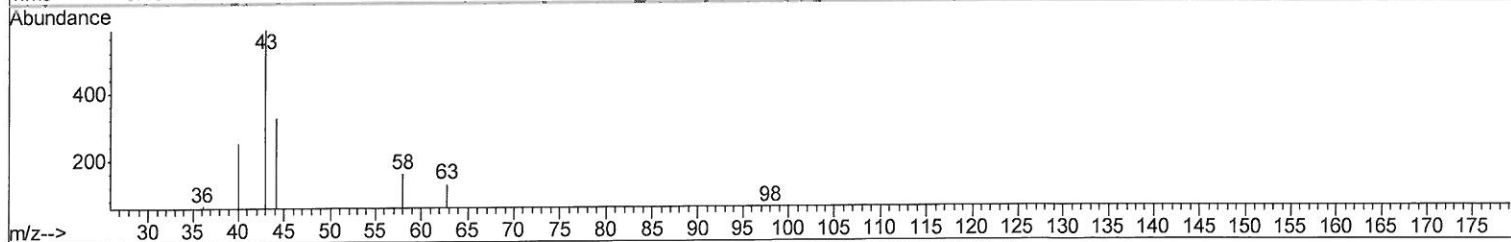
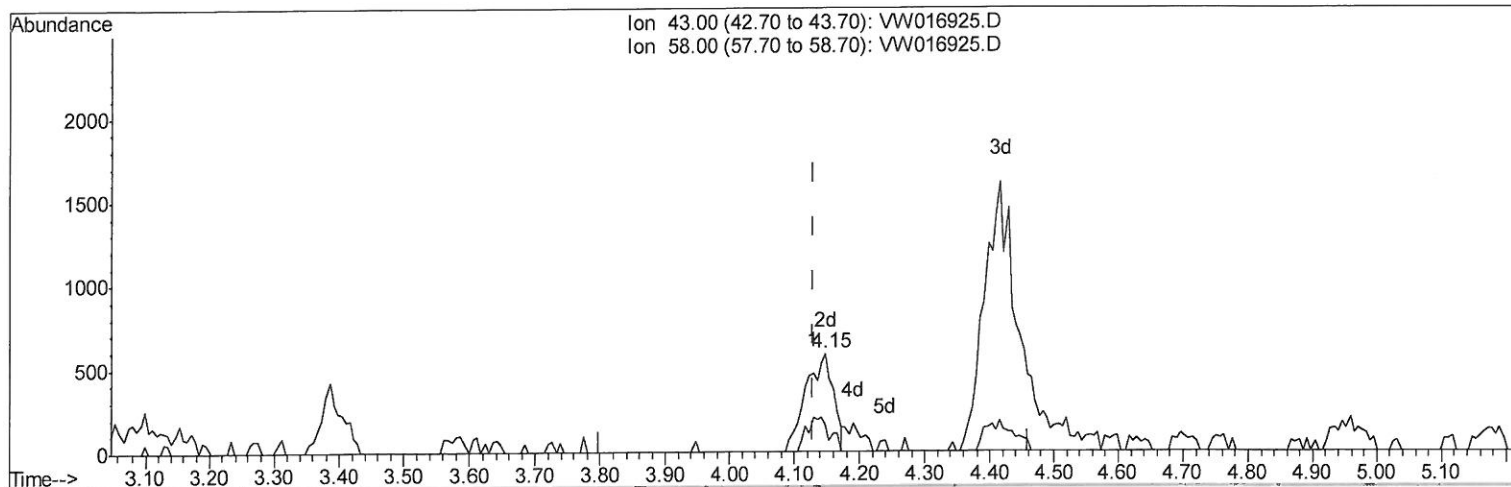
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(13) Acetone (T)

4.147min (+0.018) 2.02ug/L m

response 1706

Ion	Exp%	Act%
43.00	100	100
58.00	33.80	24.62
0.00	0.00	0.00
0.00	0.00	0.00

10/20/20 sy

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101720\
Quantitation Report (LSC Reviewed)

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Manual Integrations
APPROVED

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Quant Time: Oct 17 22:34:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 17 00:37:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	498696	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	456400	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	220531	25.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	2.35	65	108300	22.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.04%		
7) Chloroethane-d5	2.89	69	92801	22.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.96%		
10) 1,1-Dichloroethene-d2	4.02	63	169197	16.20	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.80%		
20) 2-Butanone-d5	7.08	46	58499	52.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.00%		
24) Chloroform-d	7.65	84	261228	24.82	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.28%		
26) 1,2-Dichloroethane-d4	8.30	65	128902	25.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.44%		
29) Benzene-d6	8.27	84	522262	25.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.80%		
33) 1,2-Dichloropropane-d6	9.27	67	147196	26.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.68%		
37) Toluene-d8	10.32	98	491947	25.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.60%		
38) trans-1,3-Dichloropropene-	10.58	79	56941	23.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.72%		
39) 2-Hexanone-d5	10.93	63	47021	54.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.16%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119593	26.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.32%		
61) 1,2-Dichlorobenzene-d4	13.85	152	187720	26.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.36%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.15	43	1706m	2.023	ug/L	15/22/28y
16) Methylene chloride	4.92	84	9282	1.349	ug/L	95
47) Tetrachloroethene	10.87	164	2749	0.428	ug/L	87

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

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