

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022620\
Quantitation Report (Qedit)

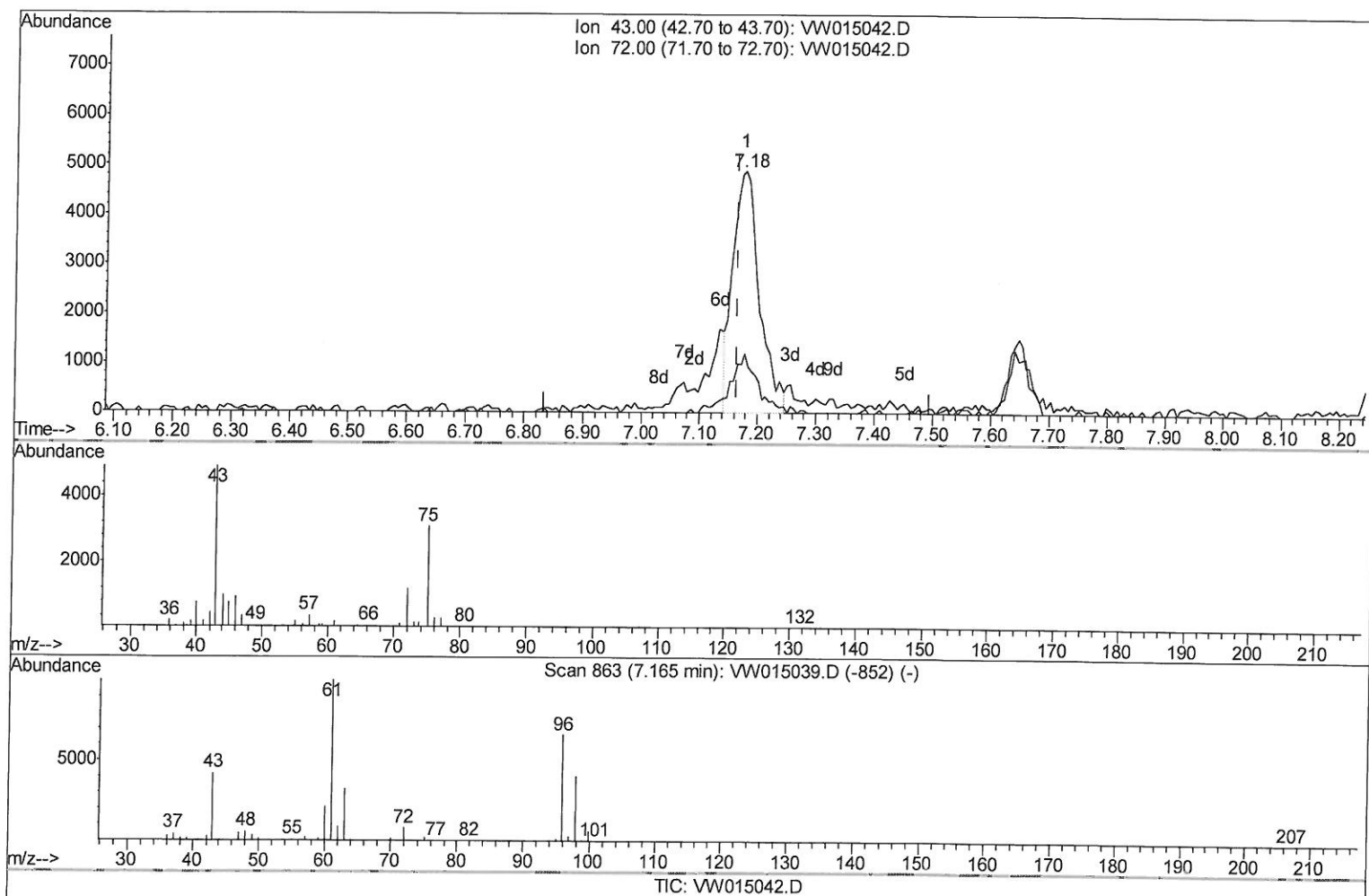
Data File : VW015042.D
Acq On : 26 Feb 2020 13:01
Operator : SY/VA
Sample : L1677-04
Misc : 4.58G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0CC8

Manual Integrations
APPROVED

MMDadoda
2/27/2020 3:37:21 PM

Quant Time: Feb 27 02:54:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 02:01:40 2020
Response via : Initial Calibration



(21) 2-Butanone

7.177min (+0.012) 3.91ug/L

response 15572

Ion	Exp%	Act%
43.00	100	100
72.00	20.90	18.66
0.00	0.00	0.00
0.00	0.00	0.00

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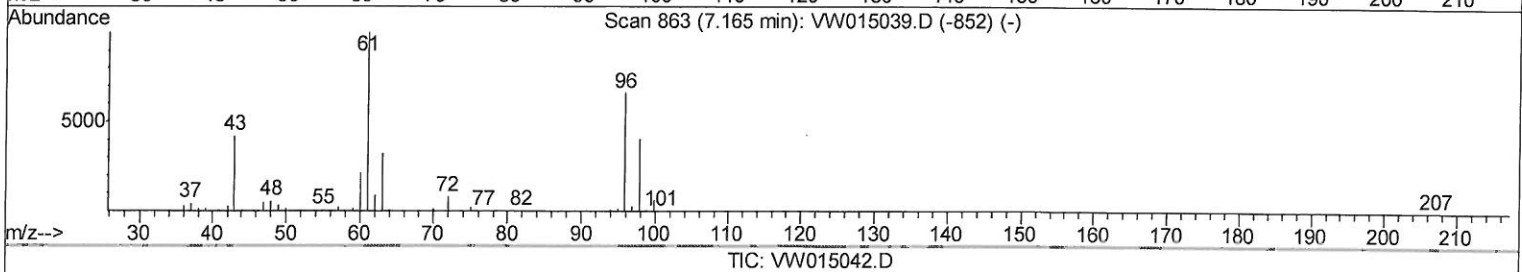
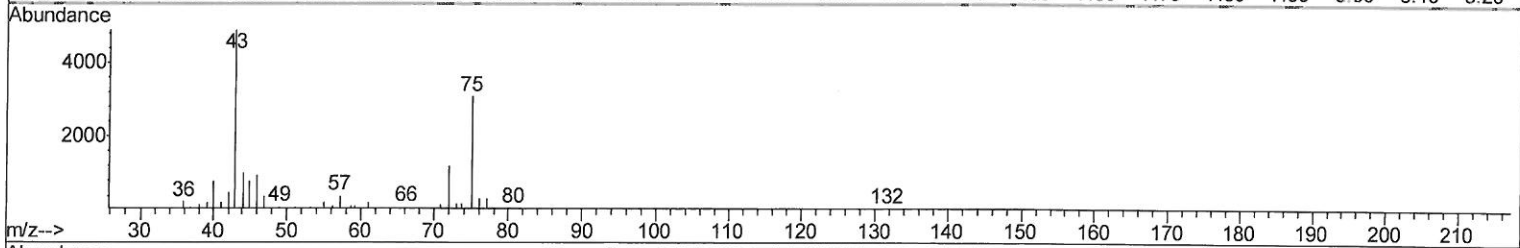
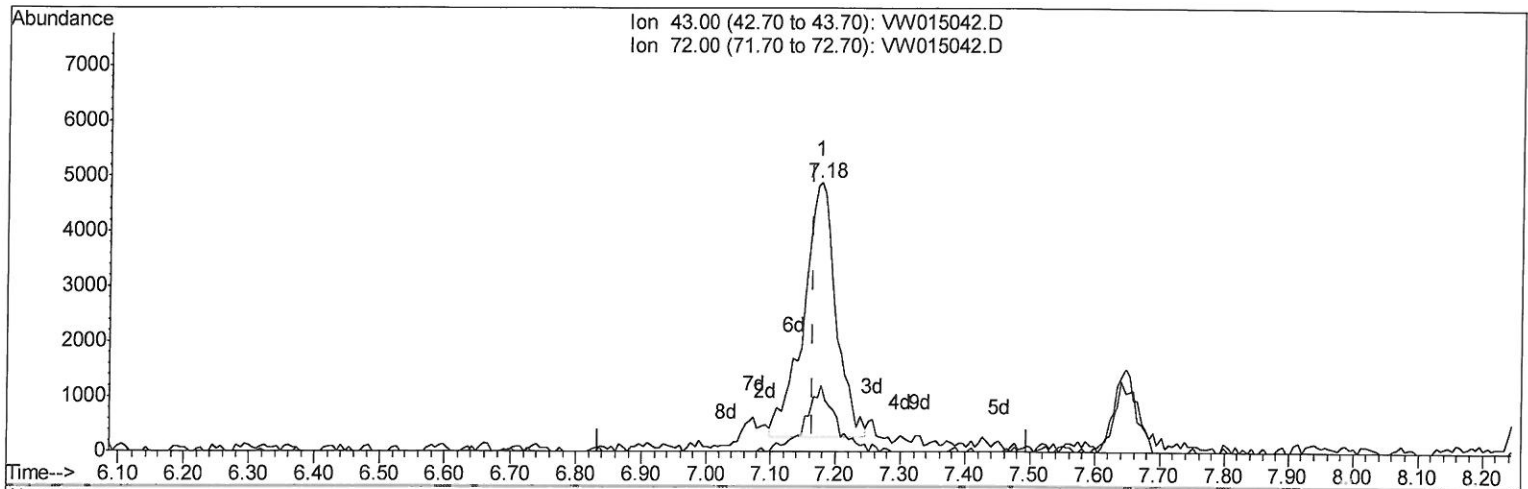
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ClientSampled :
C0CC8

Manual Integrations
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(21) 2-Butanone

7.177min (+0.012) 4.02ug/L m

Sc 2 (27/2020)

response 16038

Ion	Exp%	Act%
43.00	100	100
72.00	20.90	18.11
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

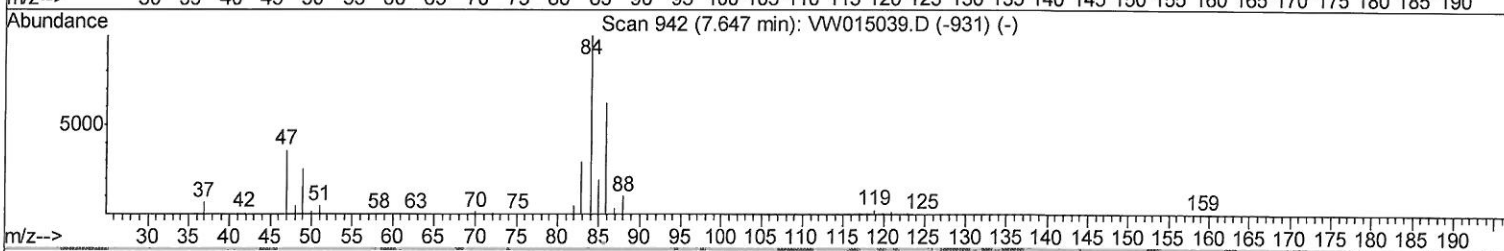
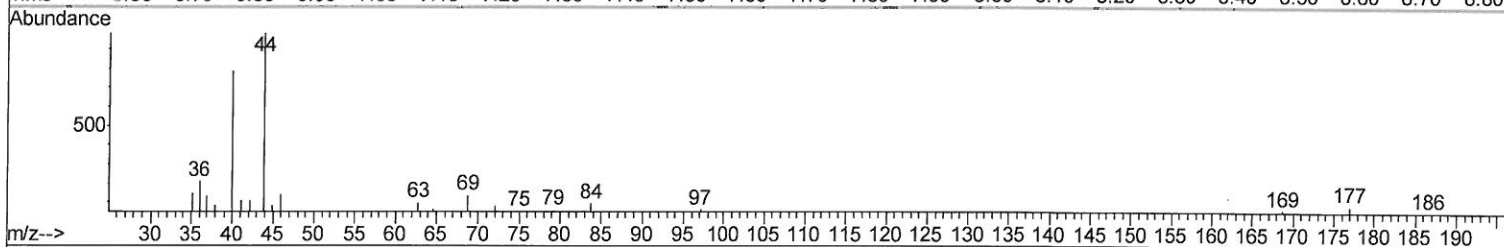
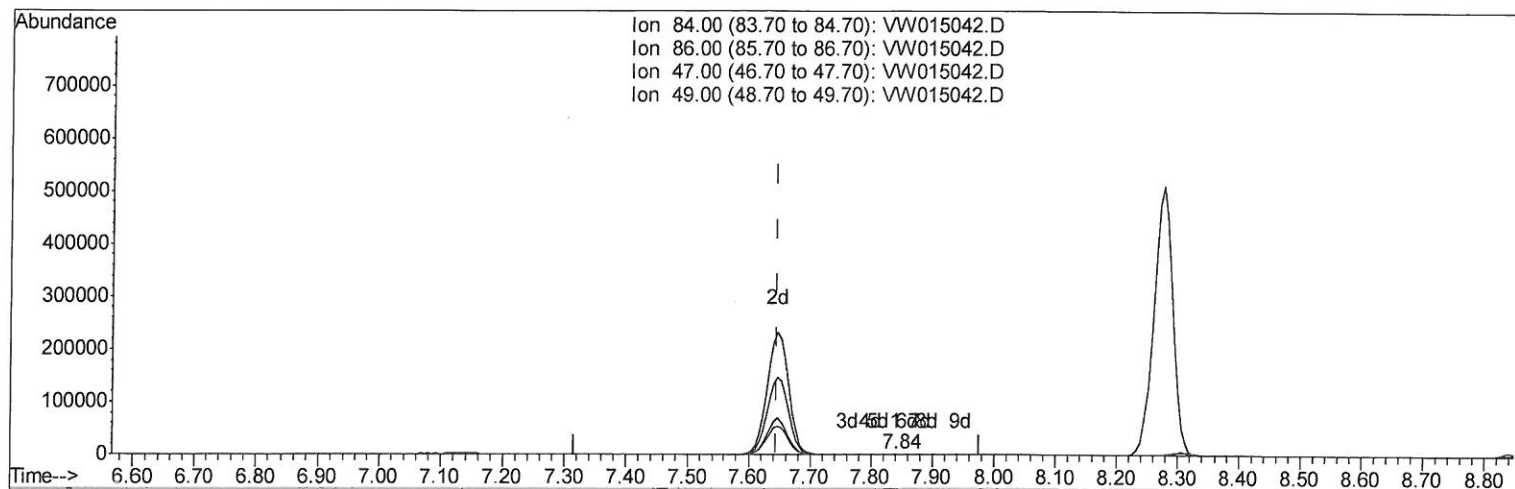
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Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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TIC: VW015042.D

(24) Chloroform-d (S)

7.842min (+0.195) 0.00ug/L

response 107

Ion	Exp%	Act%
84.00	100	100
86.00	62.30	80.37
47.00	57.10	57.94
49.00	31.60	22.43

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022620\
Quantitation Report (Qedit)

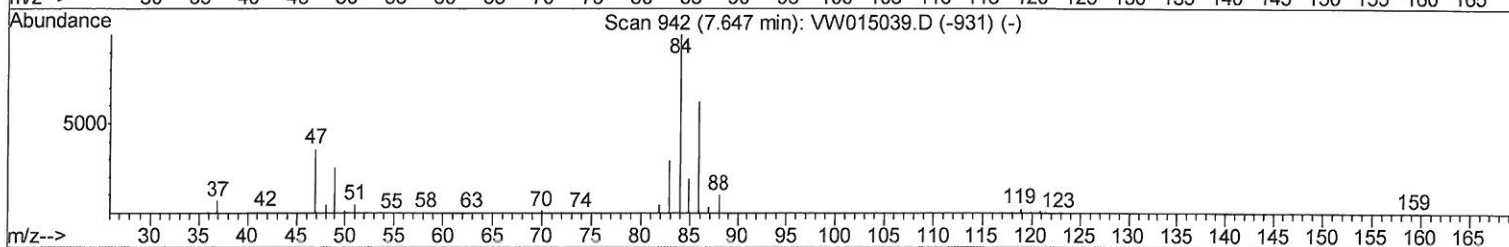
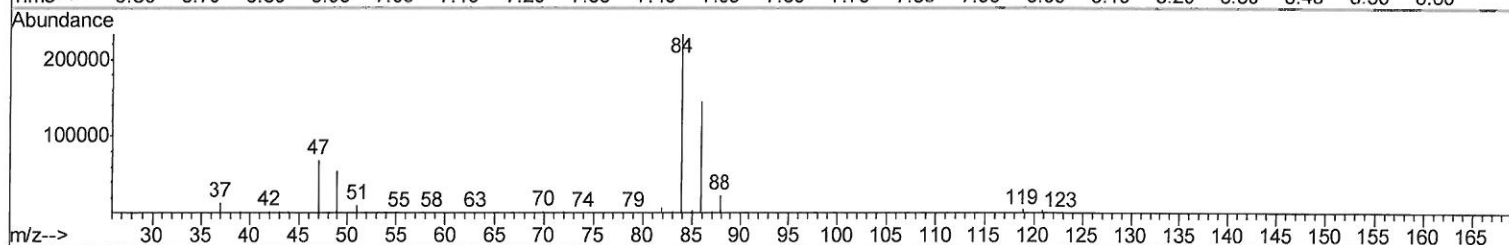
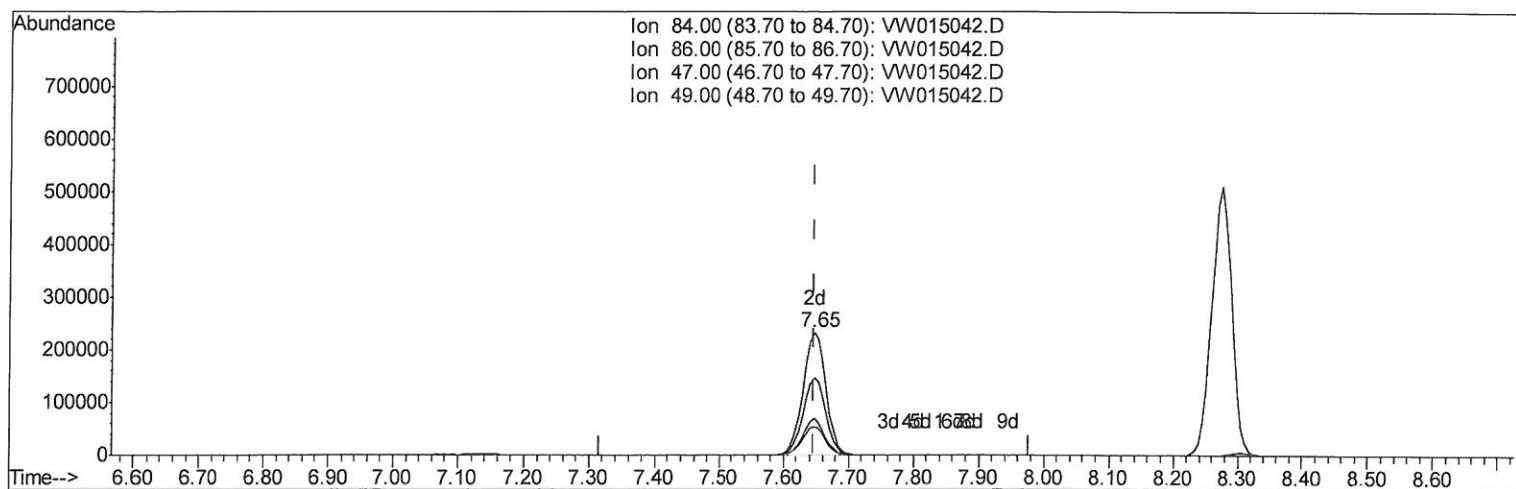
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Instrument :
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Manual Integrations
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TIC: VW015042.D

(24) Chloroform-d (S)

7.647min (+0.000) 25.20ug/L m

response 567336

Ion	Exp%	Act%
84.00	100	100
86.00	62.30	0.02#
47.00	57.10	0.01#
49.00	31.60	0.00#

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022620\
Quantitation Report (Qedit)

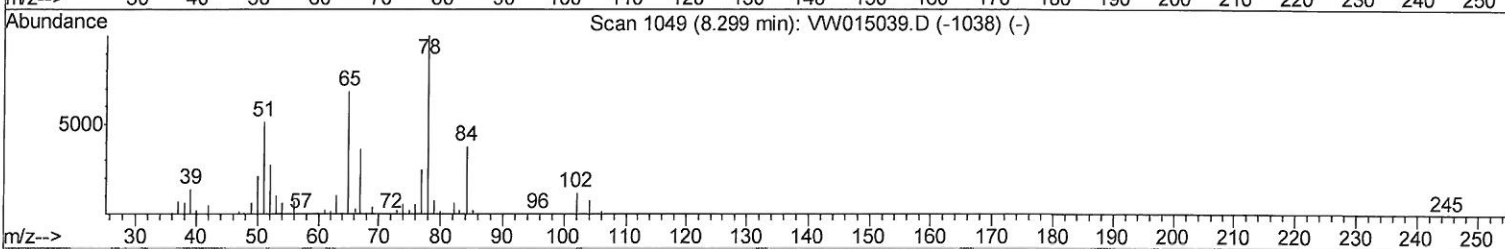
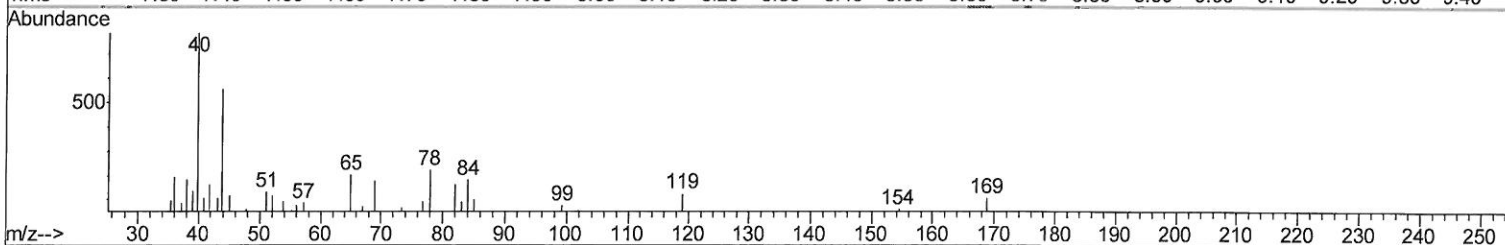
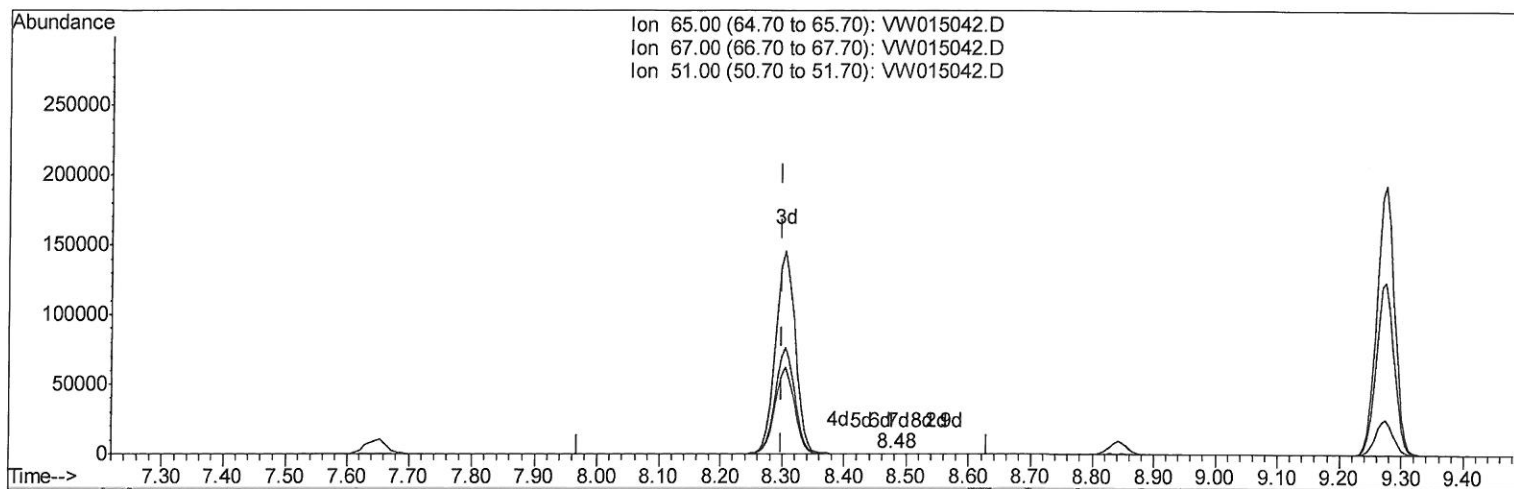
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Sample : L1677-04
Misc : 4.58G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
C0CC8

Manual Integrations
APPROVED

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TIC: VW015042.D

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

8.476min (+0.177) 0.01ug/L

response 120

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	50.83
51.00	129.10	125.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022620\
Quantitation Report (Qedit)

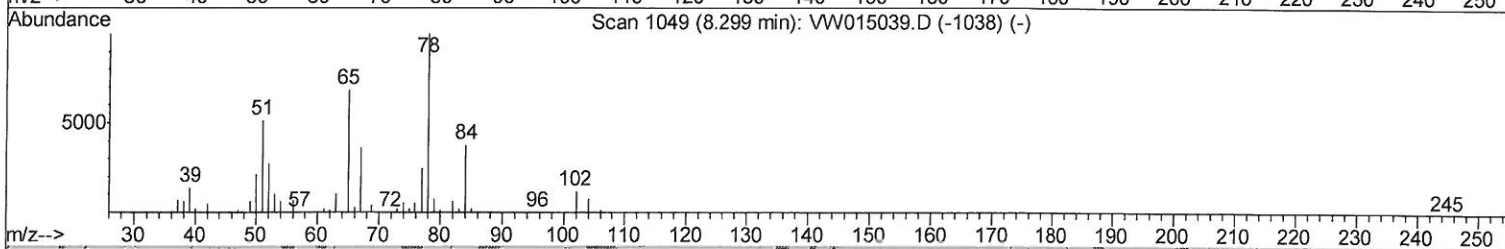
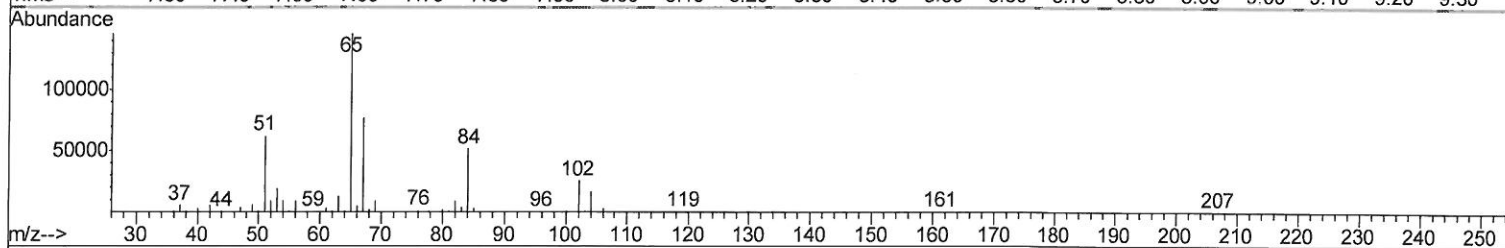
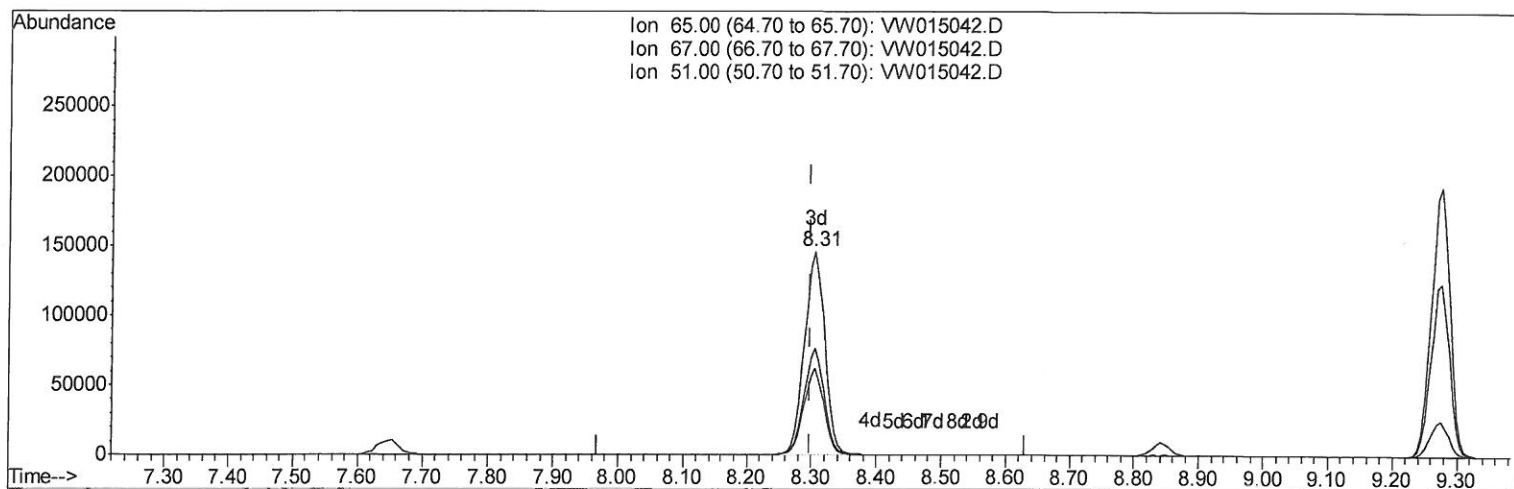
Data File : VW015042.D
Acq On : 26 Feb 2020 13:01
Operator : SY/VA
Sample : L1677-04
Misc : 4.58G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0CC8

Manual Integrations
APPROVED

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TIC: VW015042.D

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

8.305min (+0.006) 25.12ug/L m

response 316444

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	0.02#
51.00	129.10	0.05#
0.00	0.00	0.00

202/27/2020

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022620\
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Instrument :
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Manual Integrations
APPROVED

MMDadoda
2/27/2020 3:37:21 PM

Quant Time: Feb 27 02:58:57 2020
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Quant Title : VOC Analysis
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	685315	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	591951	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169181	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	412198	24.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.16%
7) Chloroethane-d5	2.89	69	300357	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.24%
10) 1,1-Dichloroethene-d2	4.02	63	493334	18.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.96%
20) 2-Butanone-d5	7.07	46	142402	49.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.40%
24) Chloroform-d	7.65	84	567336m	25.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	8.31	65	316444m	25.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.48%
29) Benzene-d6	8.27	84	1109627	27.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.12%
33) 1,2-Dichloropropane-d6	9.27	67	383006	28.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.52%
37) Toluene-d8	10.32	98	910436	26.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.32%
38) trans-1,3-Dichloropropene-	10.58	79	118150	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.88%
39) 2-Hexanone-d5	10.92	63	89391	49.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	216636	24.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	182883	29.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.00%

Target Compounds

				Qvalue	
13) Acetone	4.13	43	52775	15.573	ug/L 93
21) 2-Butanone	7.18	43	16038m	4.024	ug/L

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

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