

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121819\
Quantitation Report (Qedit)

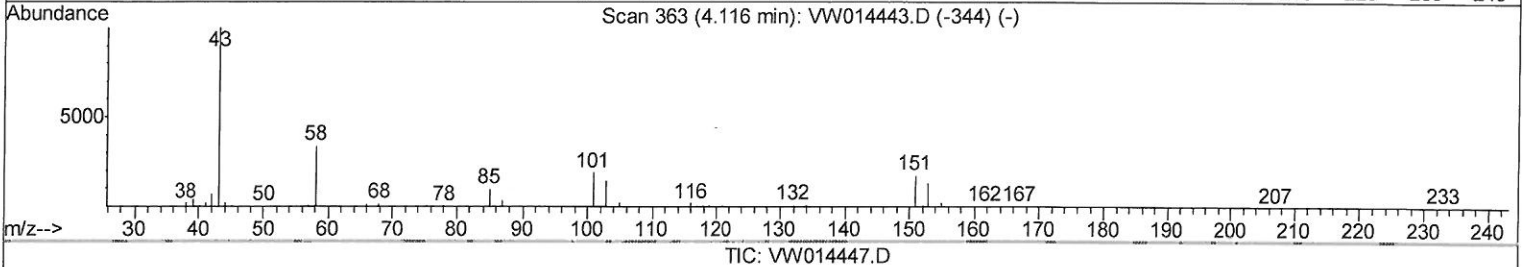
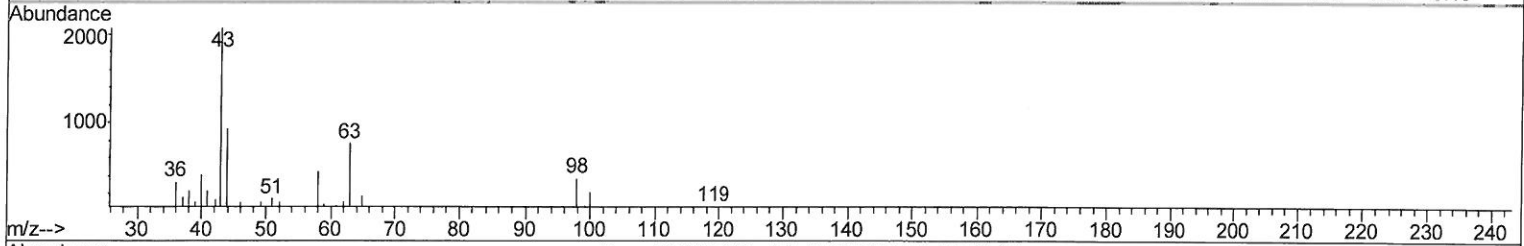
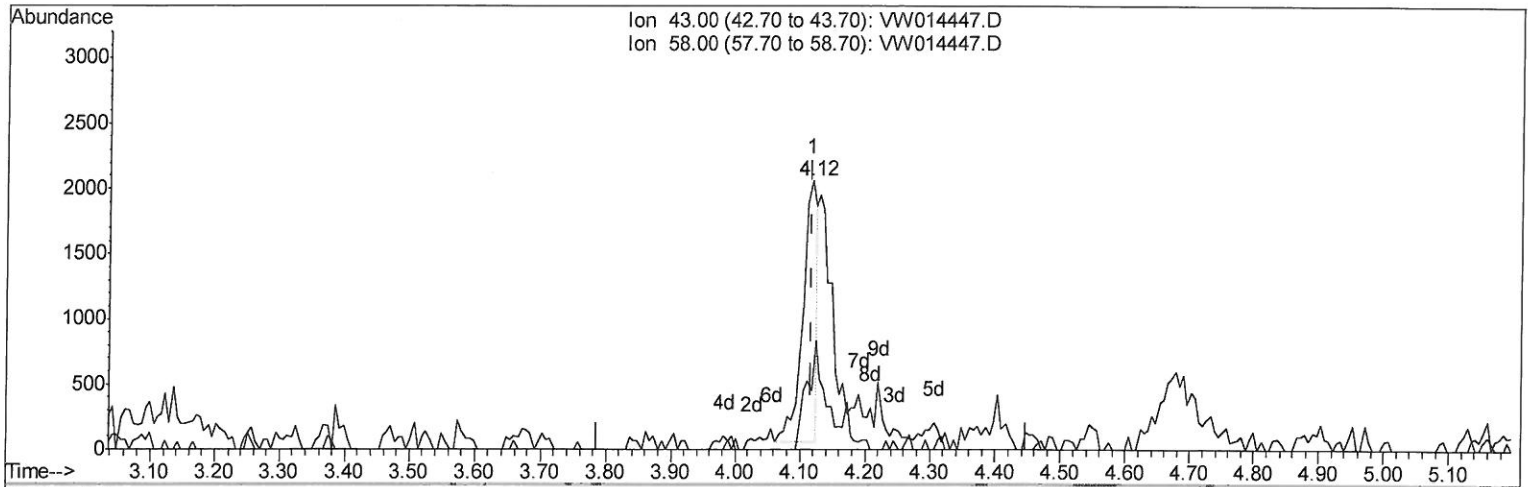
Data File : VW014447.D
Acq On : 18 Dec 2019 22:27
Operator : SY/VA
Sample : K6278-22RE
Misc : 3.91G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C92RE

Manual Integrations
APPROVED

MMDadoda
12/19/2019 2:02:26 PM

Quant Time: Dec 19 04:38:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 04:35:06 2019
Response via : Initial Calibration



(13) Acetone (T)

4.117min (+0.000) 1.40ug/L

response 2988

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	36.98
0.00	0.00	0.00
0.00	0.00	0.00

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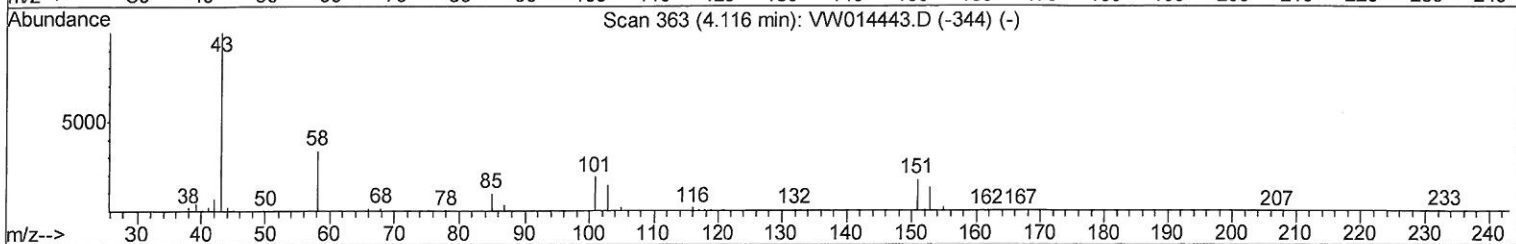
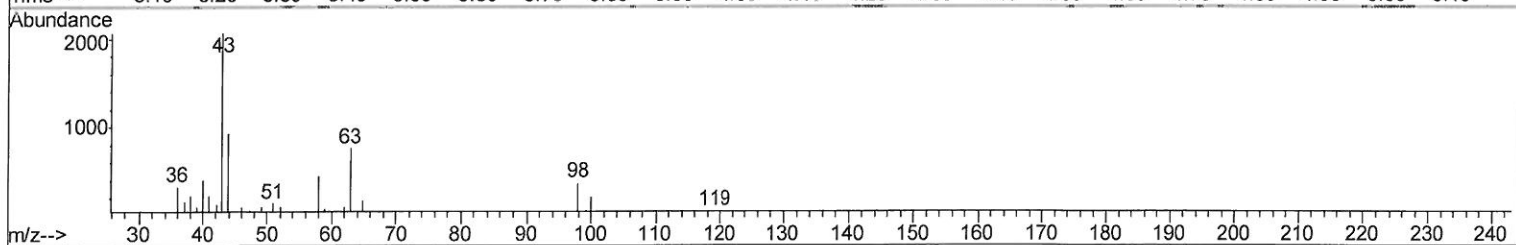
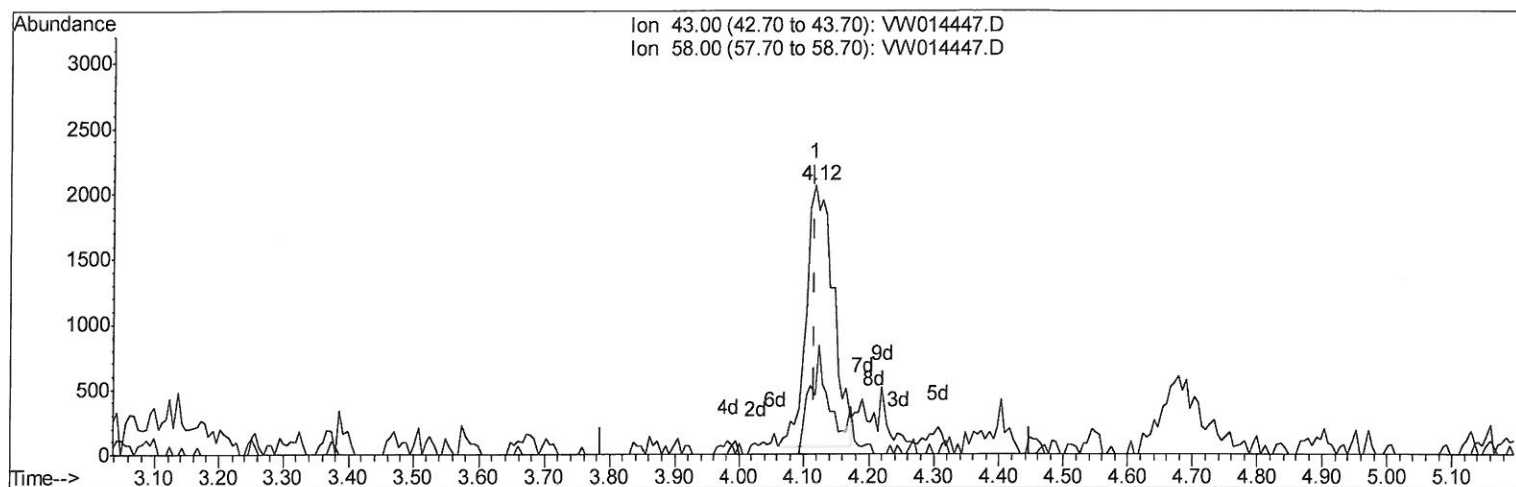
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TIC: VW014447.D

(13) Acetone (T)

4.117min (+0.000) 2.72ug/L m

> 12/19/19 SY

response 5804

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	19.04
0.00	0.00	0.00
0.00	0.00	0.00

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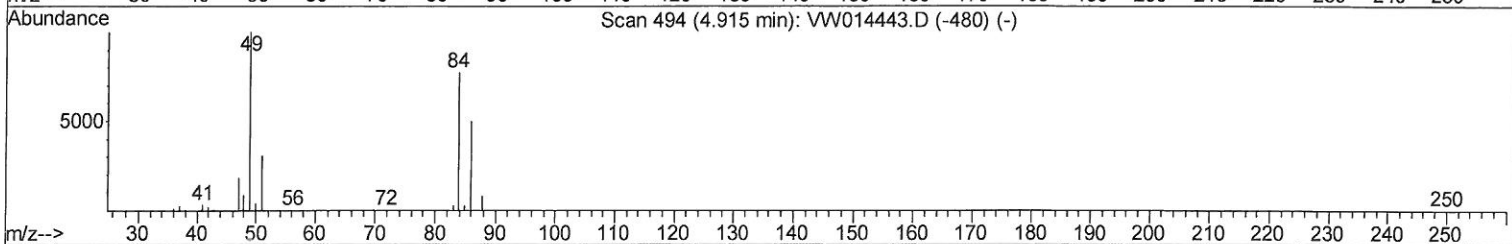
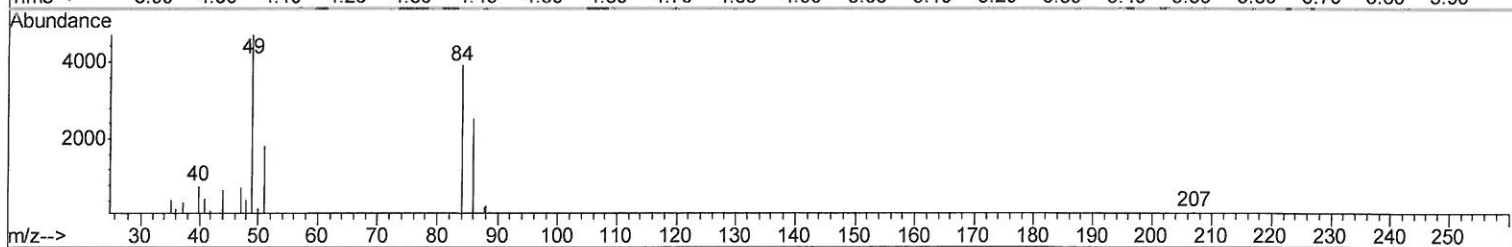
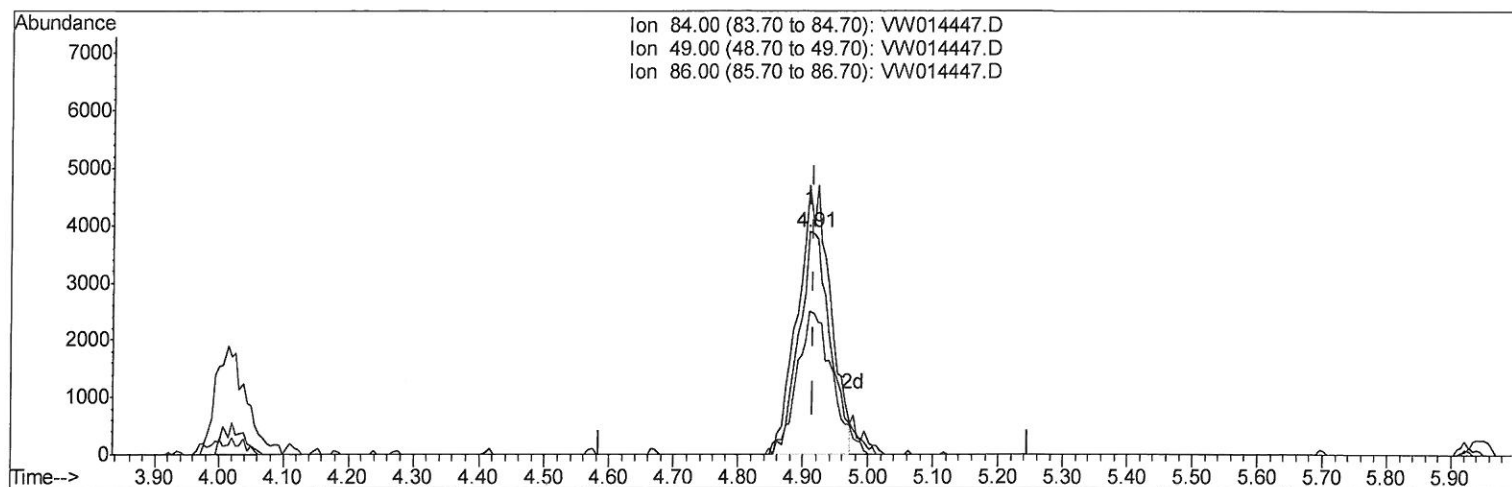
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TIC: VW014447.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.50ug/L

response 12945

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	120.65
86.00	62.40	64.39
0.00	0.00	0.00

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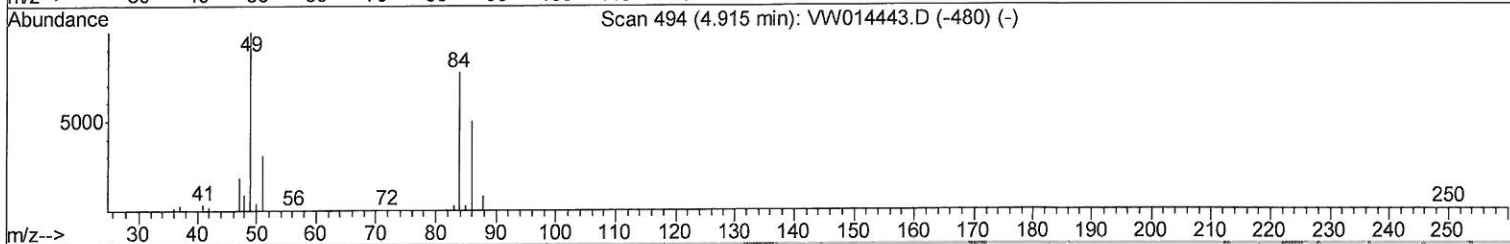
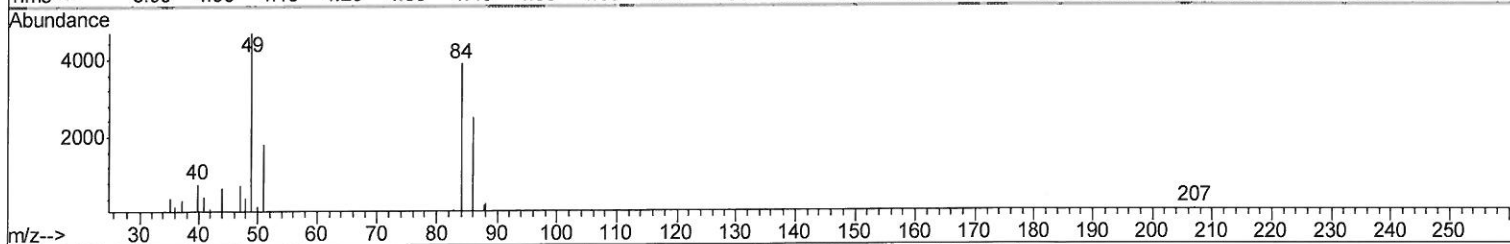
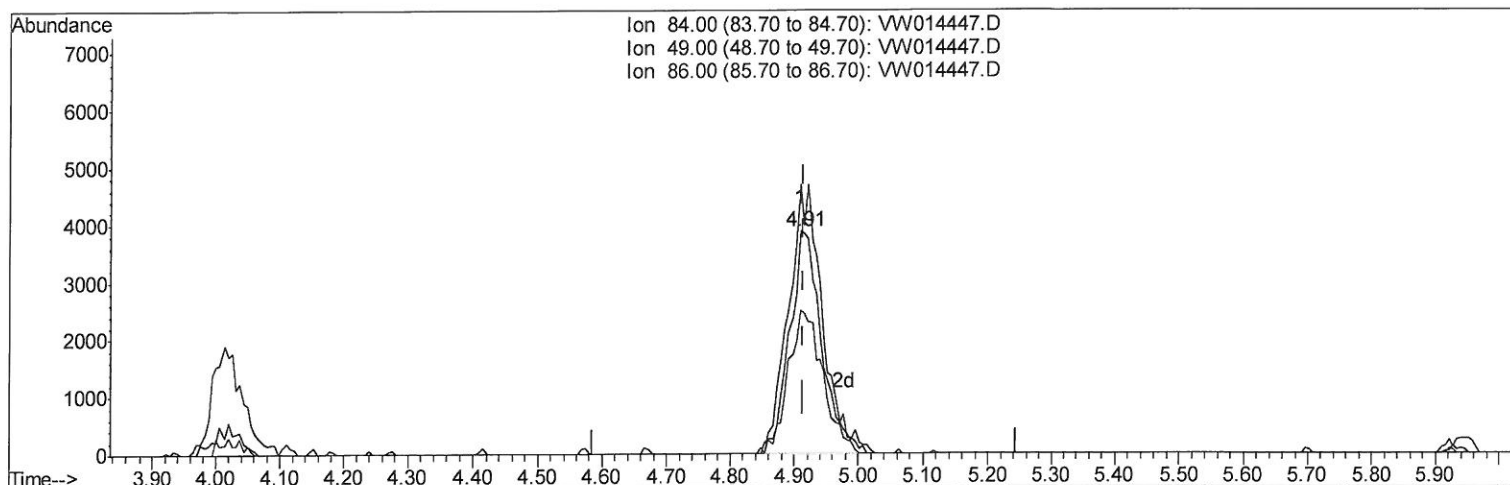
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Instrument :
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Manual Integrations
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TIC: VW014447.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.58ug/L m

response 13556

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	120.65
86.00	62.40	64.39
0.00	0.00	0.00

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Quantitation Report (Qedit)

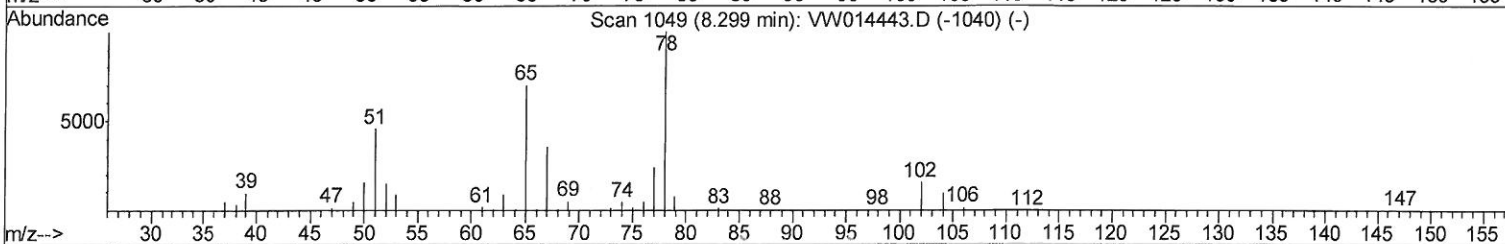
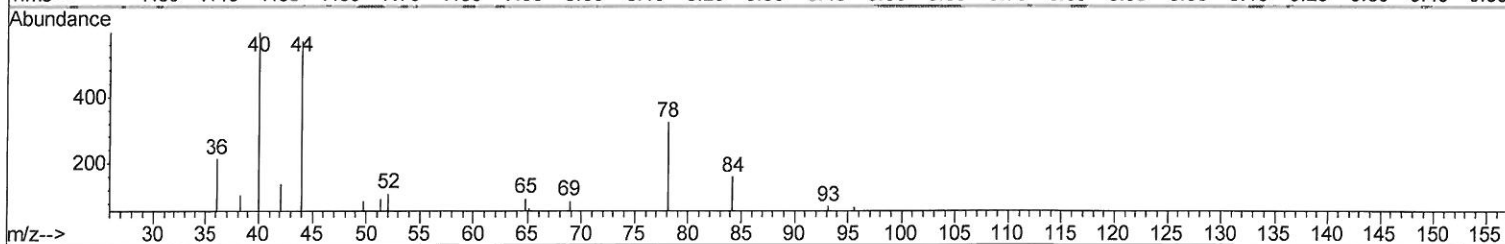
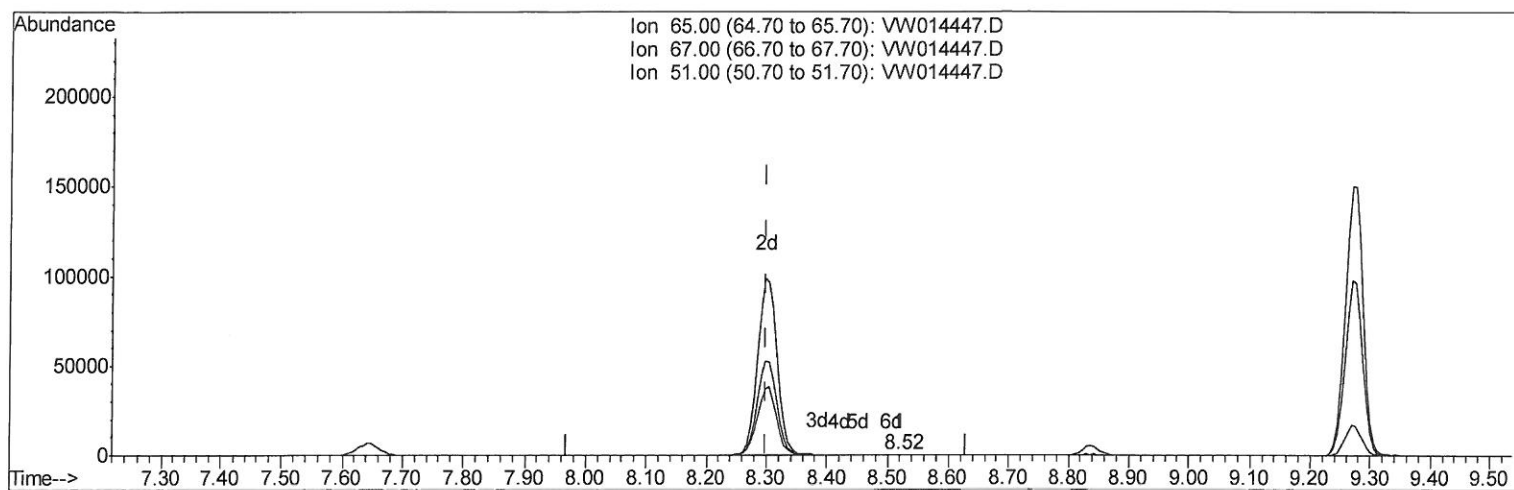
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Misc : 3.91G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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TIC: VW014447.D

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

8.518min (+0.220) 0.02ug/L

response 126

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	38.10
51.00	107.20	108.73
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121819\
Quantitation Report (Qedit)

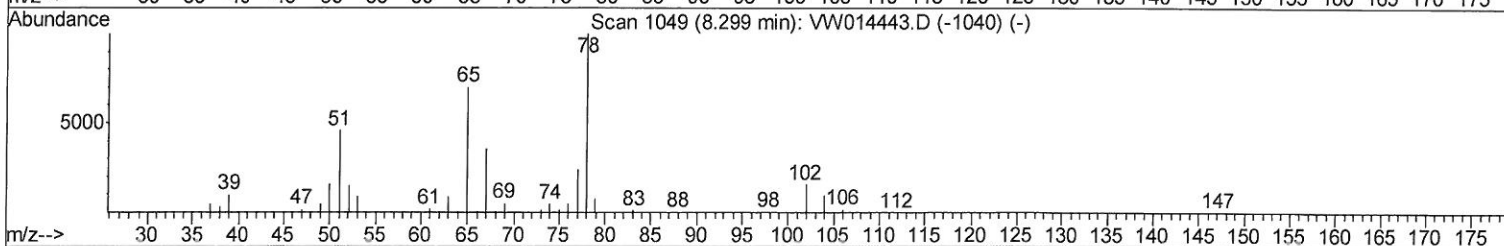
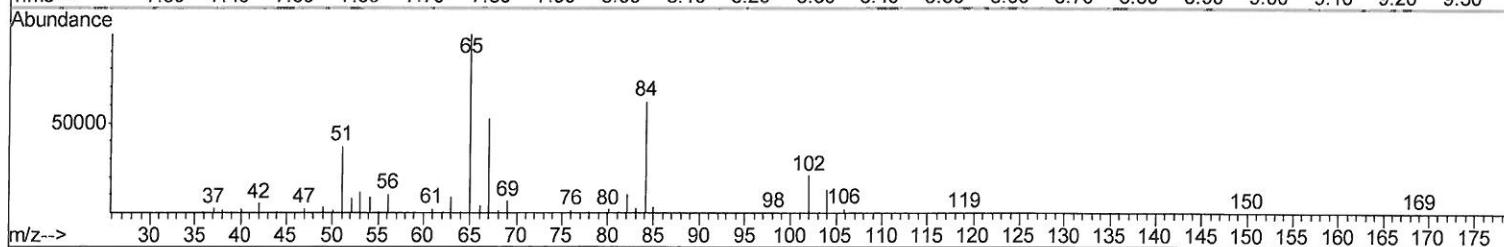
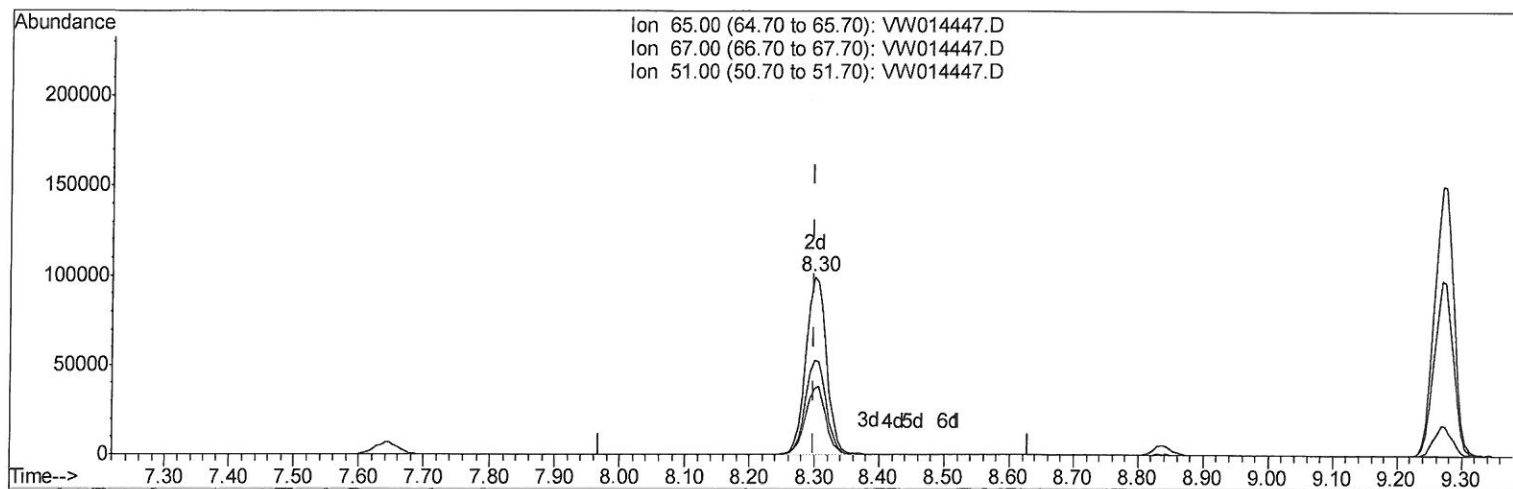
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Acq On : 18 Dec 2019 22:27
Operator : SY/VA
Sample : K6278-22RE
Misc : 3.91G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: VW014447.D

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

8.299min (+0.000) 29.52ug/L m

response 221216

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.02#
51.00	107.20	0.06#
0.00	0.00	0.00

12/19/19 SY

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121819\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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12/19/2019 2:02:26 PM

Quant Time: Dec 19 05:54:01 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	561454	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	276161	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	27062	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	196621	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.52%
7) Chloroethane-d5	2.89	69	183912	29.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.36%
10) 1,1-Dichloroethene-d2	4.01	63	254791	16.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.88%
20) 2-Butanone-d5	7.07	46	108117	48.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.60%
24) Chloroform-d	7.64	84	474196	33.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	132.68%
26) 1,2-Dichloroethane-d4	8.30	65	221216m	29.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.08%
29) Benzene-d6	8.27	84	871133	53.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	215.28%#
33) 1,2-Dichloropropane-d6	9.27	67	307849	61.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	247.28%#
37) Toluene-d8	10.32	98	502094	34.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	137.24%#
38) trans-1,3-Dichloropropene-	10.58	79	44249	21.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.72%
39) 2-Hexanone-d5	10.93	63	66843	67.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.02%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	192841	47.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	190.08%#
61) 1,2-Dichlorobenzene-d4	13.85	152	47438	45.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	183.48%#

Target Compounds

				Qvalue
13) Acetone	4.12	43	5804m	2.717 ug/L
16) Methylene chloride	4.91	84	13556m	1.575 ug/L

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

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