

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020620\
Quantitation Report (QT Reviewed)

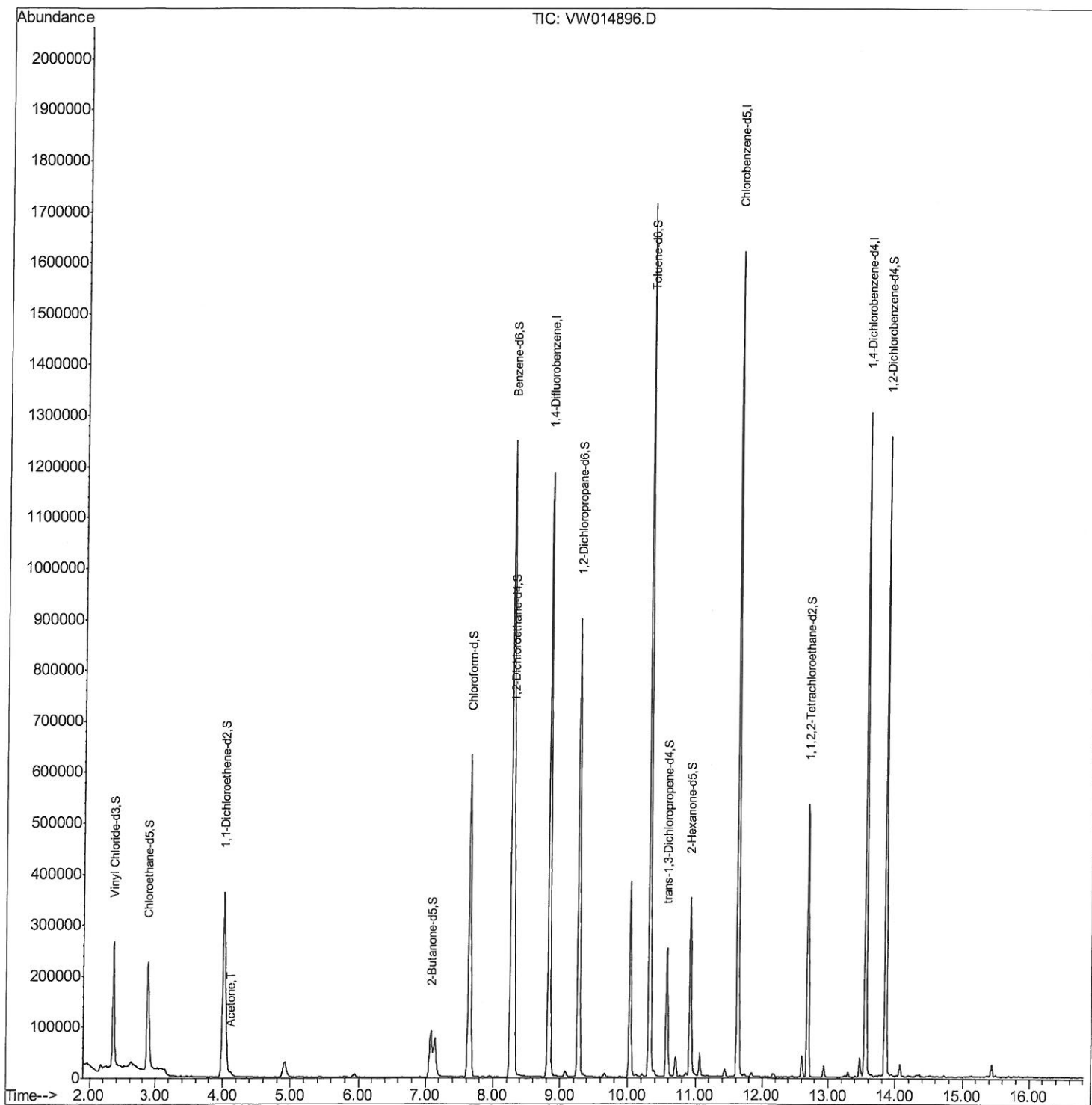
Data File : VW014896.D
Acq On : 06 Feb 2020 15:03
Operator : SY/VA
Sample : L1386-01
Misc : 6.30G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F3S00

Manual Integrations
APPROVED

apatel
2/21/2020 11:48:00 AM

Quant Time: Feb 07 06:32:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 07 05:58:53 2020
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020620\
Quantitation Report (Qedit)

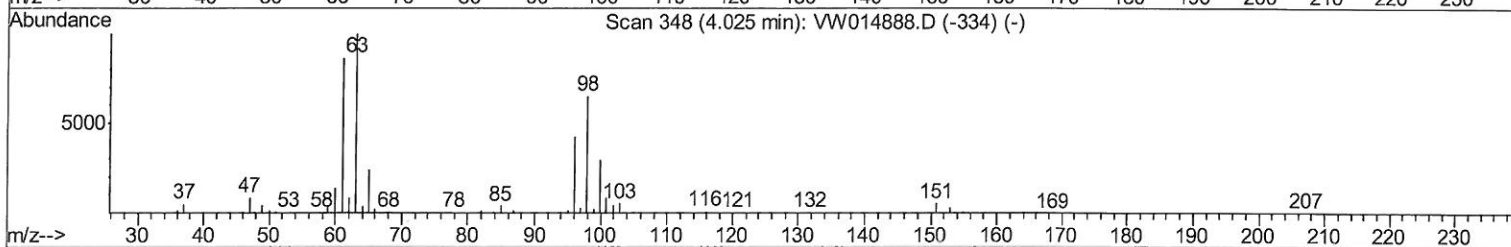
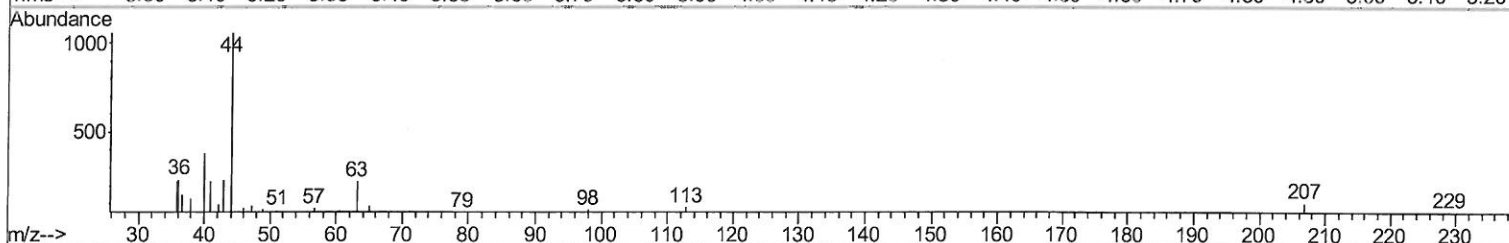
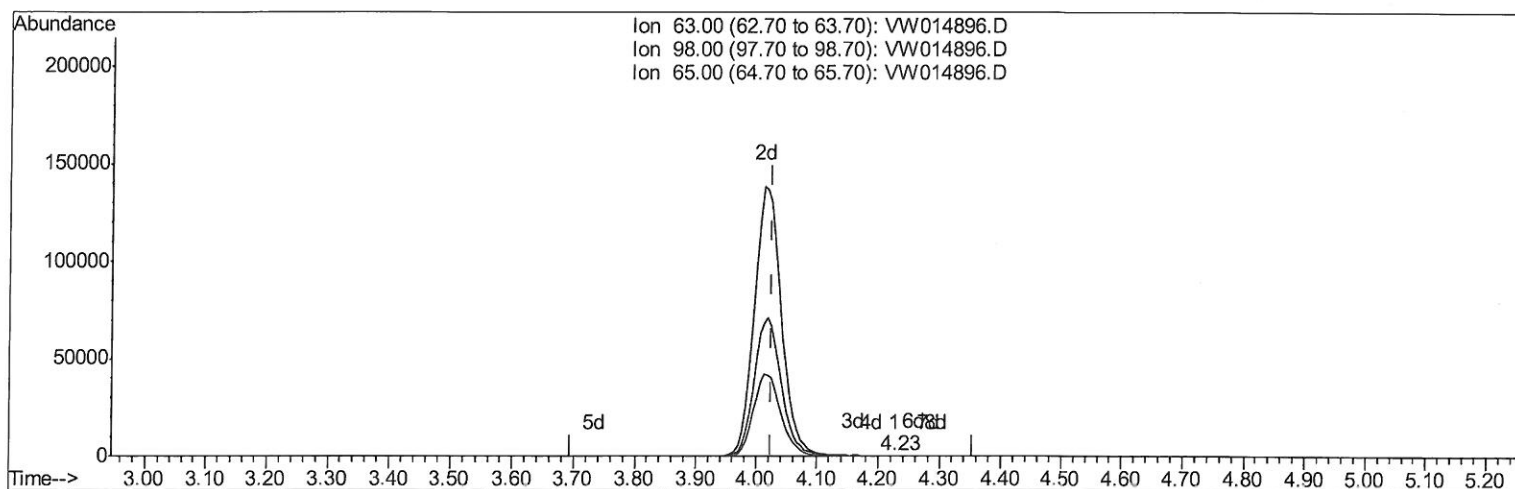
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TIC: VW014896.D

(10) 1,1-Dichloroethene-d2 (S)

4.226min (+0.201) 0.01ug/L

response 222

Ion	Exp%	Act%
63.00	100	100
98.00	68.60	54.50
65.00	23.10	25.23
0.00	0.00	0.00

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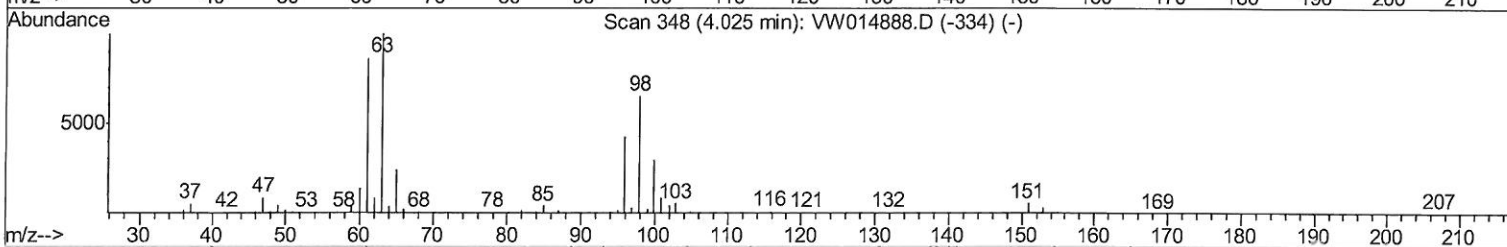
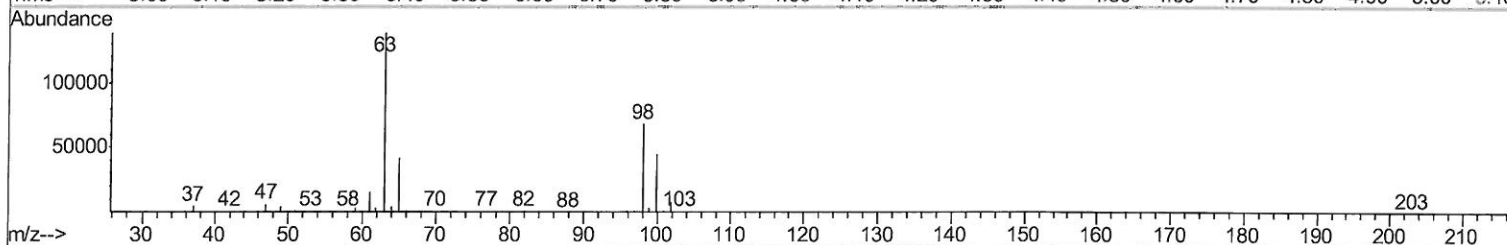
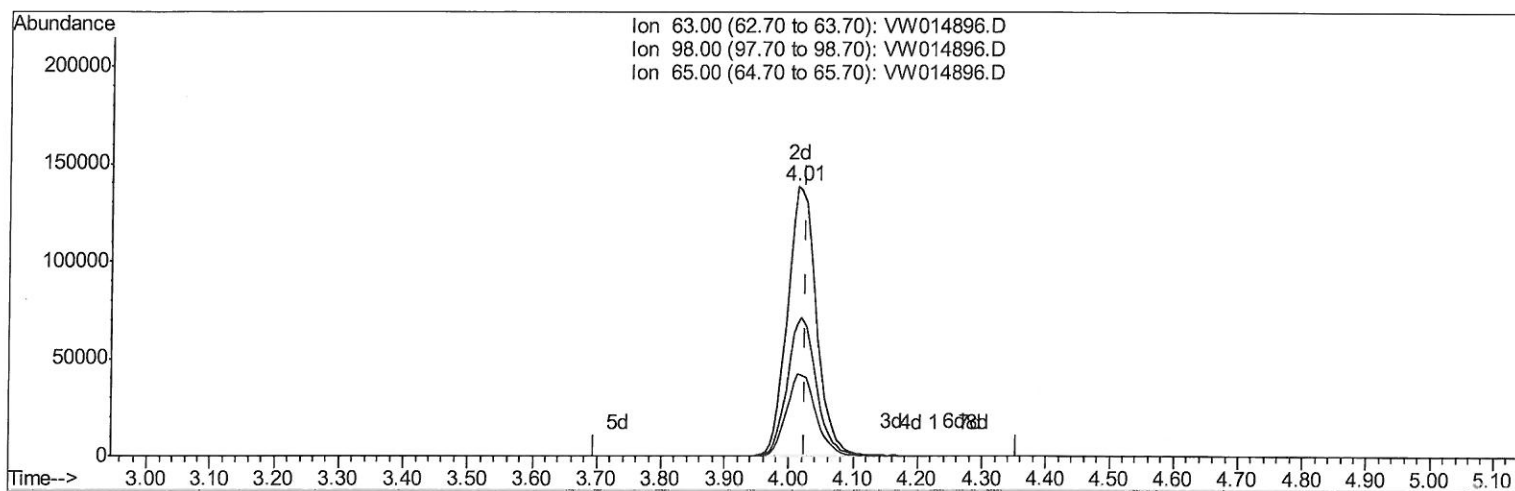
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TIC: VW014896.D

(10) 1,1-Dichloroethene-d2 (S)

4.013min (-0.012) 15.64ug/L m

response 432053

Ion	Exp%	Act%
63.00	100	100
98.00	68.60	0.03#
65.00	23.10	0.01#
0.00	0.00	0.00

7 mg
2/11/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020620\
Quantitation Report (Qedit)

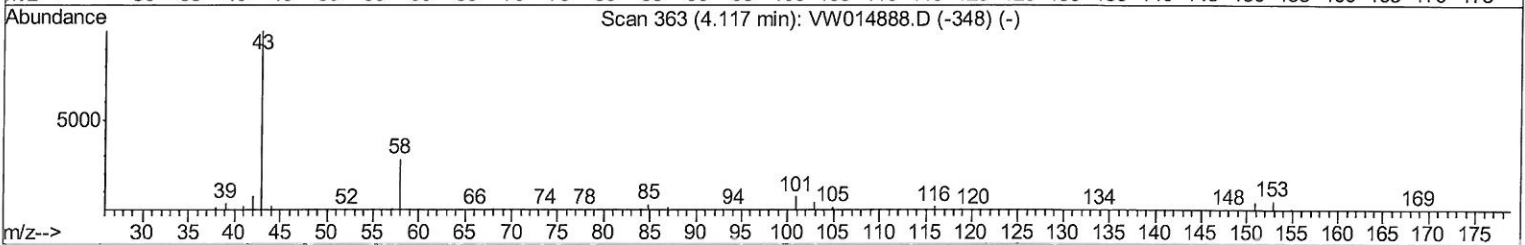
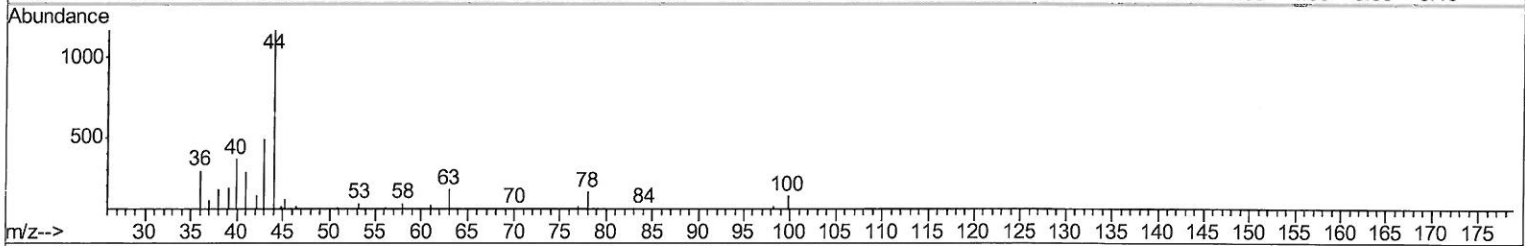
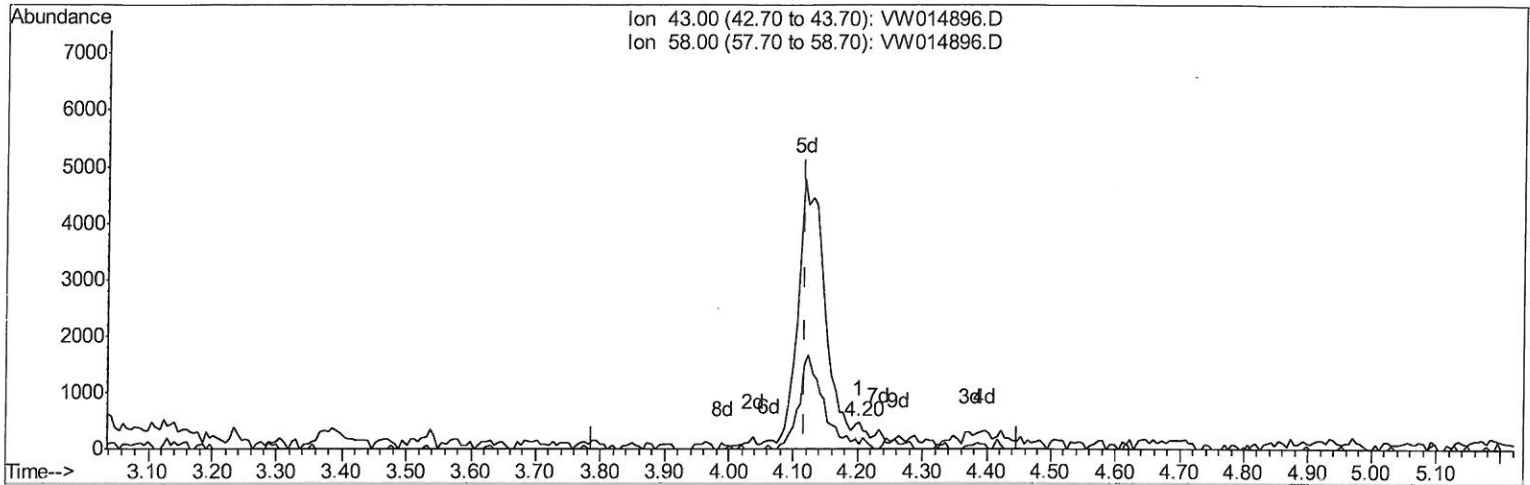
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TIC: VW014896.D

(13) Acetone (T)

4.202min (+0.085) 0.06ug/L

response 282

Ion	Exp%	Act%
43.00	100	100
58.00	30.20	50.35
0.00	0.00	0.00
0.00	0.00	0.00

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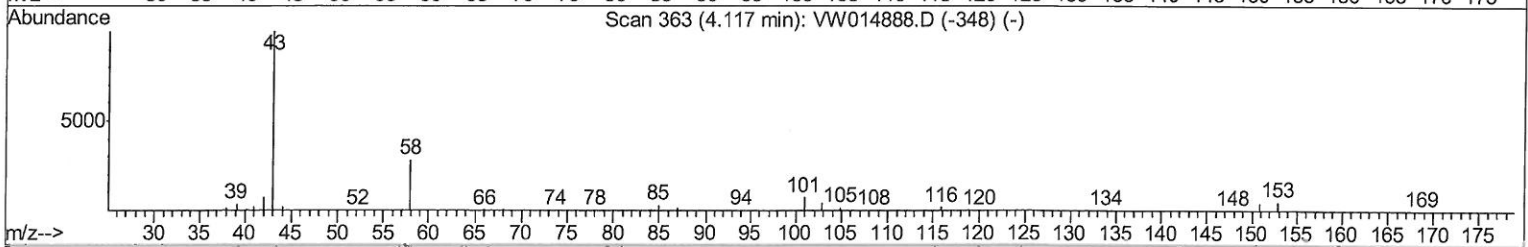
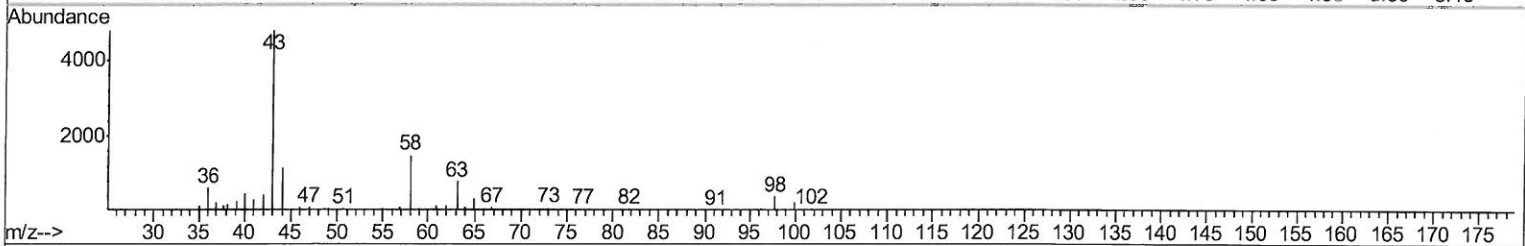
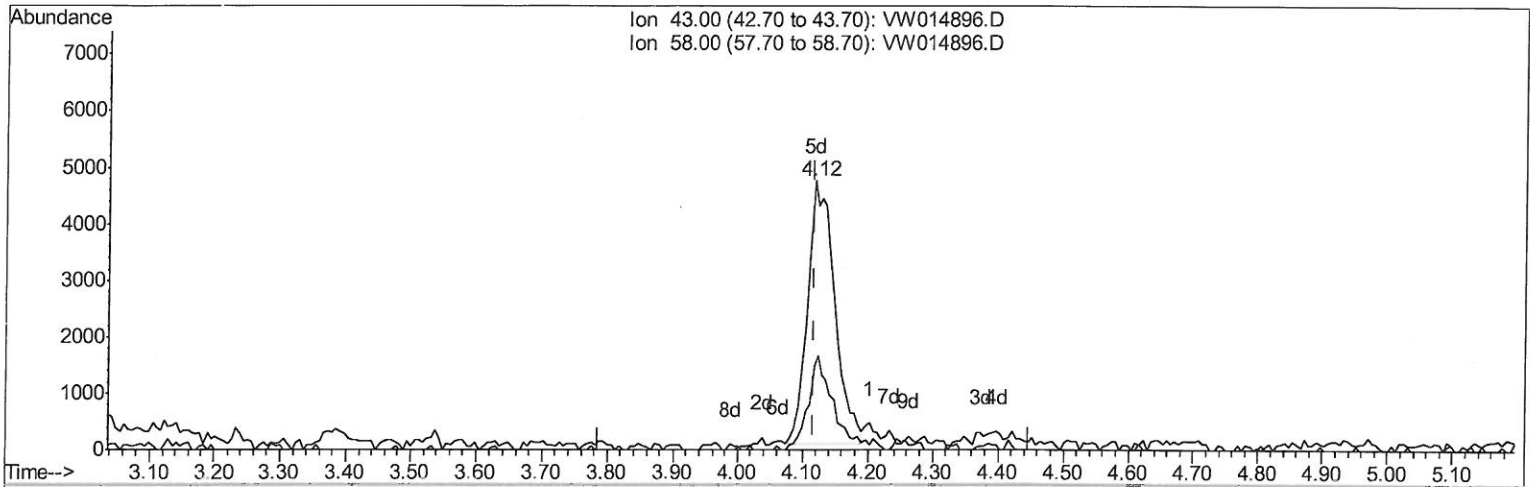
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW014896.D

(13) Acetone (T)

4.117min (-0.000) 3.07ug/L m

response 13429

Ion	Exp%	Act%
43.00	100	100
58.00	30.20	1.06
0.00	0.00	0.00
0.00	0.00	0.00

7 mg
2/11/20

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Quantitation Report (Qedit)

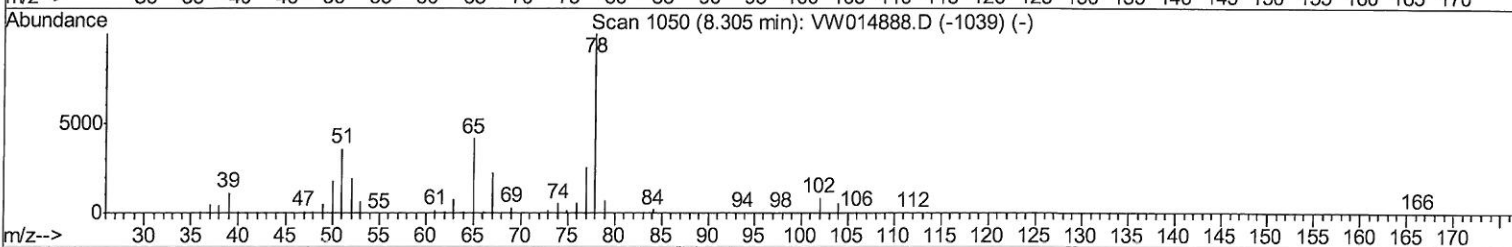
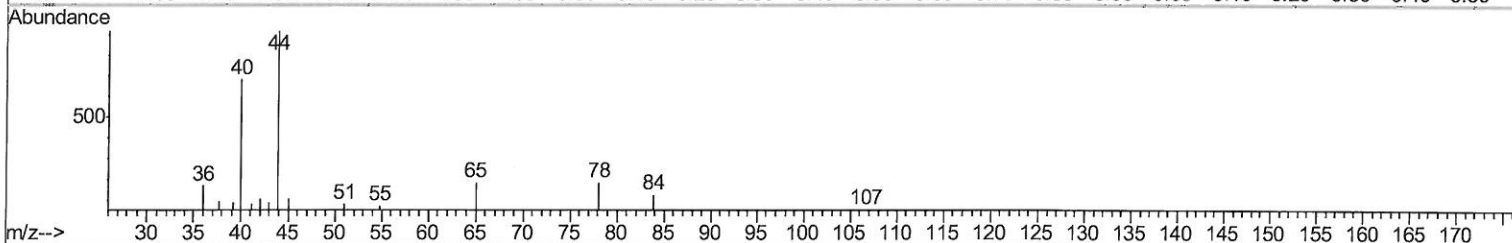
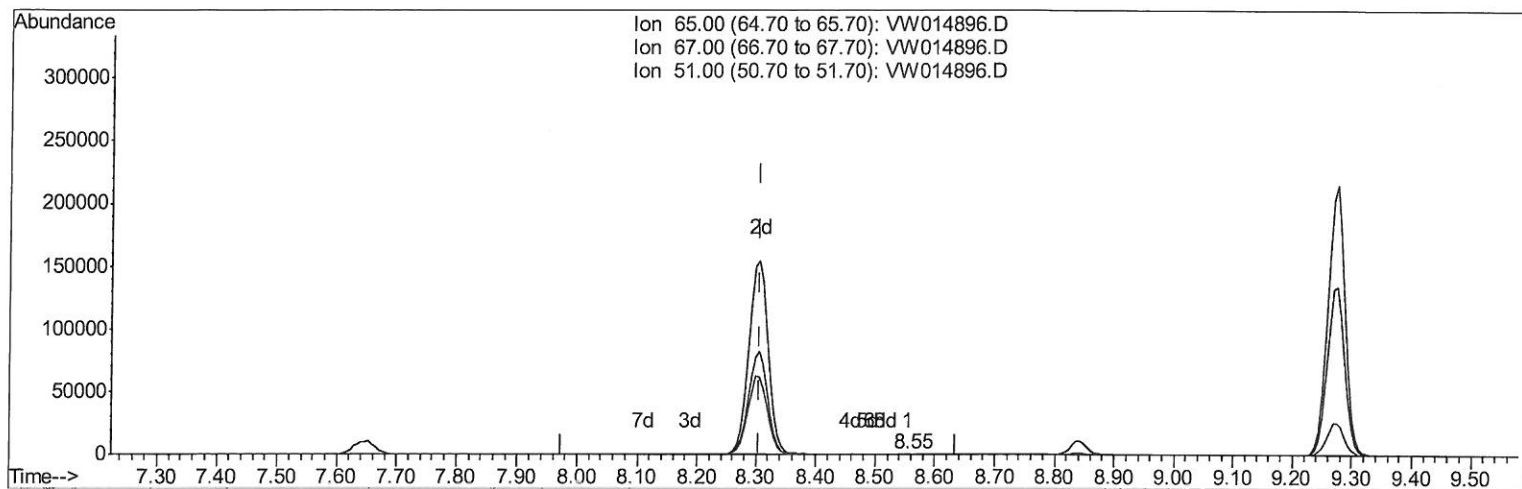
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Misc : 6.30G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
F3S00

Manual Integrations
APPROVED

apatel
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TIC: VW014896.D

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

8.555min (+0.250) 0.01ug/L

response 138

Ion	Exp%	Act%
65.00	100	100
67.00	53.80	37.68
51.00	115.00	86.23
0.00	0.00	0.00

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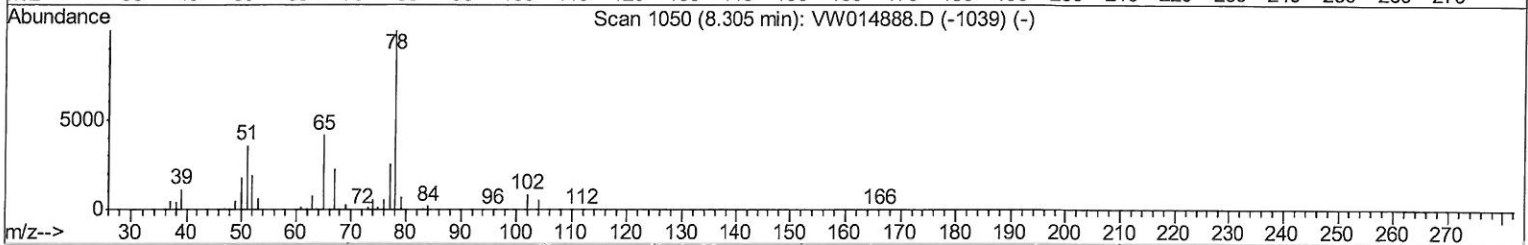
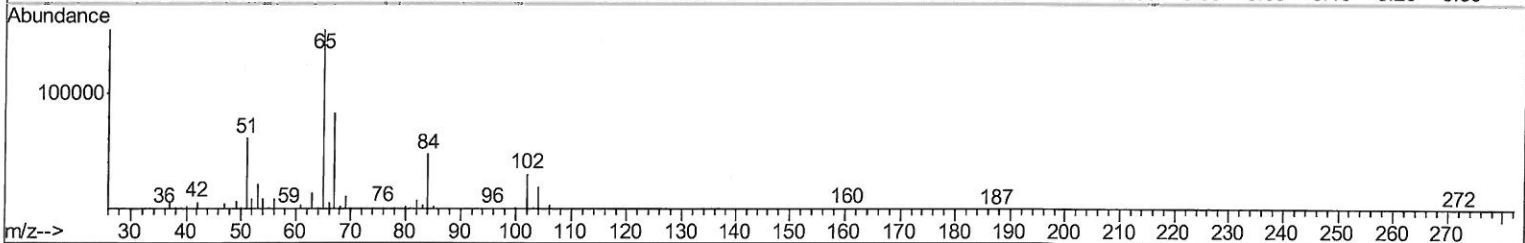
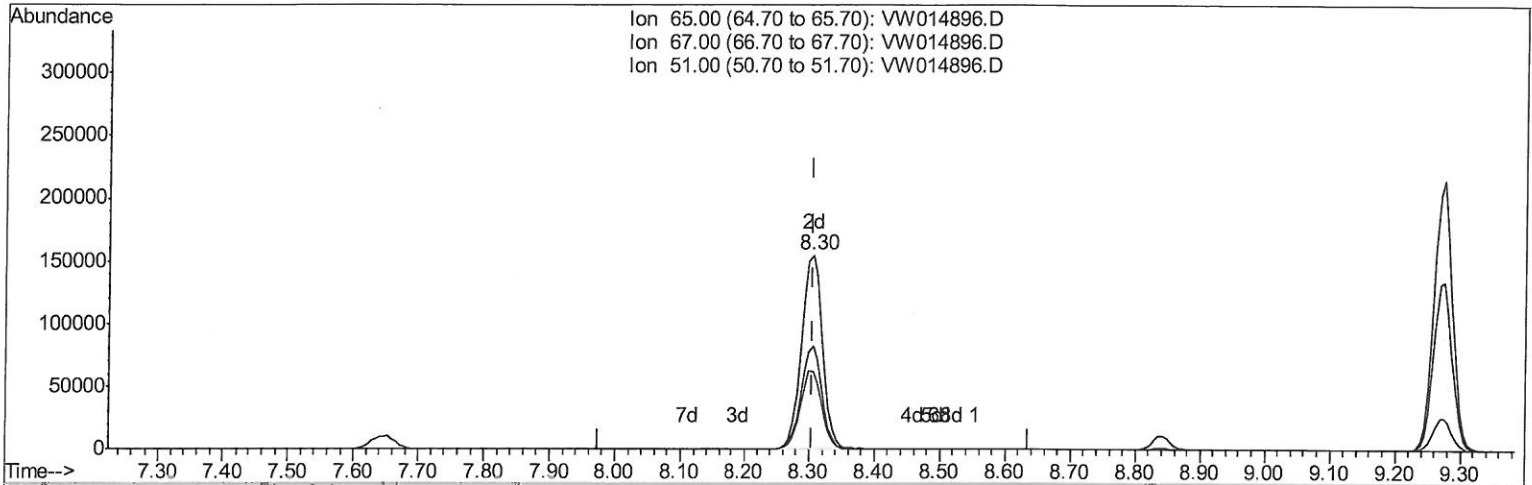
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Misc : 6.30G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F3S00

Manual Integrations
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TIC: VW014896.D

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

8.305min (-0.000) 23.90ug/L m

response 342900

Ion	Exp%	Act%
65.00	100	100
67.00	53.80	0.02#
51.00	115.00	0.03#
0.00	0.00	0.00

7 MO
2/11/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	913267	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	844462	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	318565	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	283242	18.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.92%
7) Chloroethane-d5	2.89	69	278342	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.96%
10) 1,1-Dichloroethene-d2	4.01	63	432053m	15.64	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.56%
20) 2-Butanone-d5	7.07	46	166796	39.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.62%
24) Chloroform-d	7.65	84	620627	23.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.72%
26) 1,2-Dichloroethane-d4	8.30	65	342900m	23.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.60%
29) Benzene-d6	8.27	84	1230822	22.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.64%
33) 1,2-Dichloropropane-d6	9.27	67	424859	24.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.04%
37) Toluene-d8	10.32	98	1060791	22.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.80%
38) trans-1,3-Dichloropropene-	10.58	79	136286	19.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.00%
39) 2-Hexanone-d5	10.93	63	115840	35.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	270250	20.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	303243	24.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.20%

Target Compounds				Qvalue
13) Acetone	4.12	43	13429m	3.066 ug/L

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

MD
2/11/20

MD
2/11/20

MD
2/11/20