

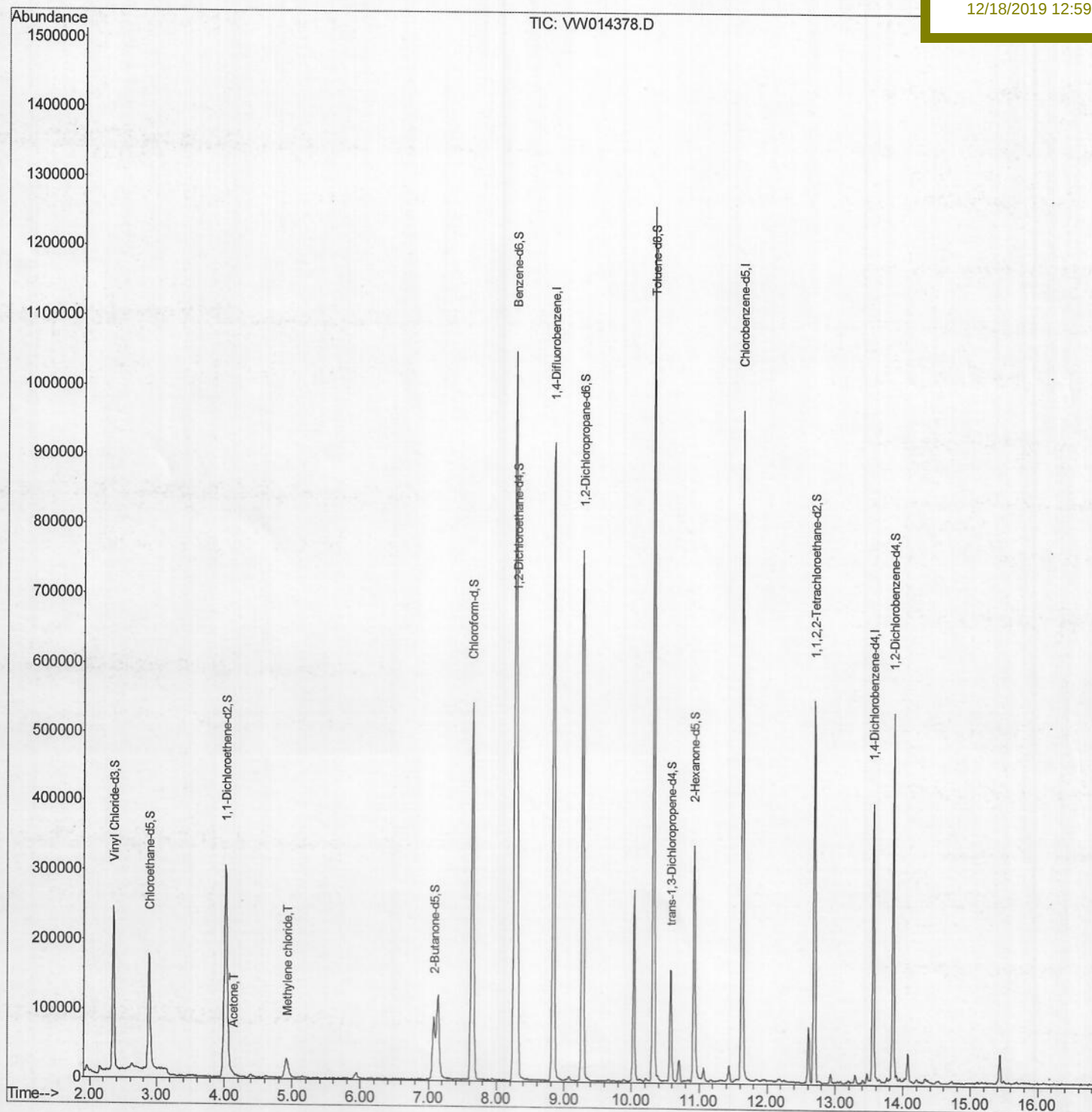
Data File : VW014378.D
Acq On : 16 Dec 2019 19:19
Operator : SY/VA
Sample : K6277-14
Misc : 4.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
C0C53

Quant Time: Dec 17 08:19:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
12/18/2019 12:59:39 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121619\
Quantitation Report (Qedit)

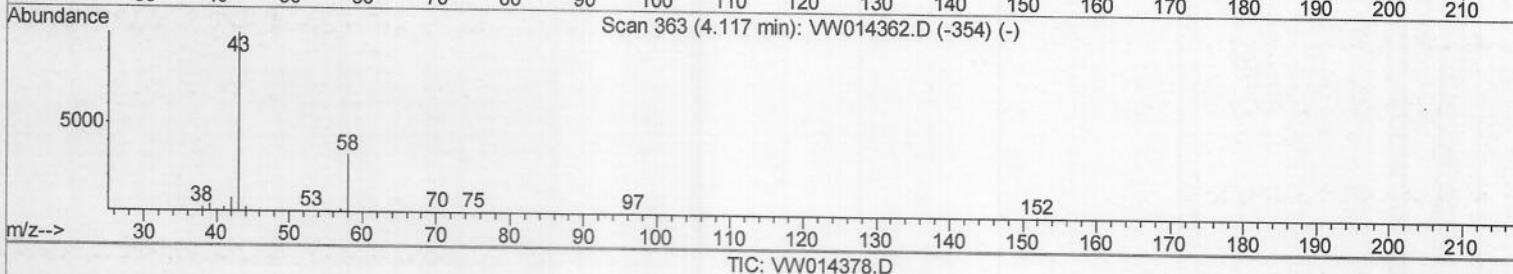
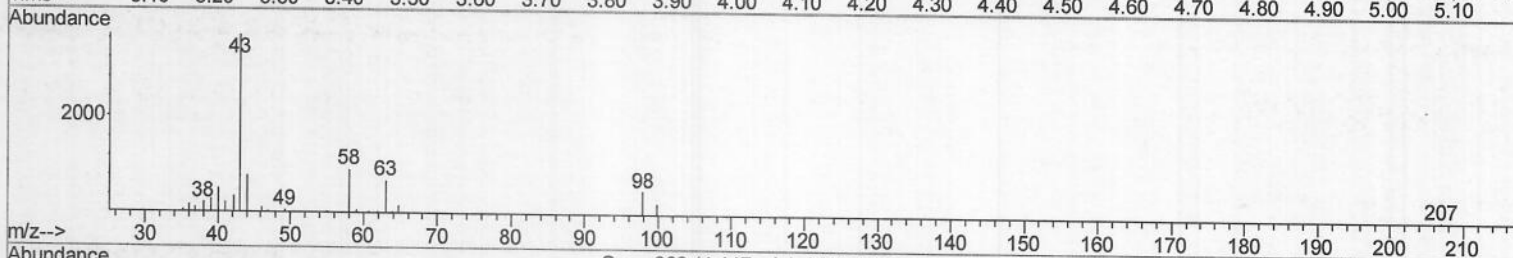
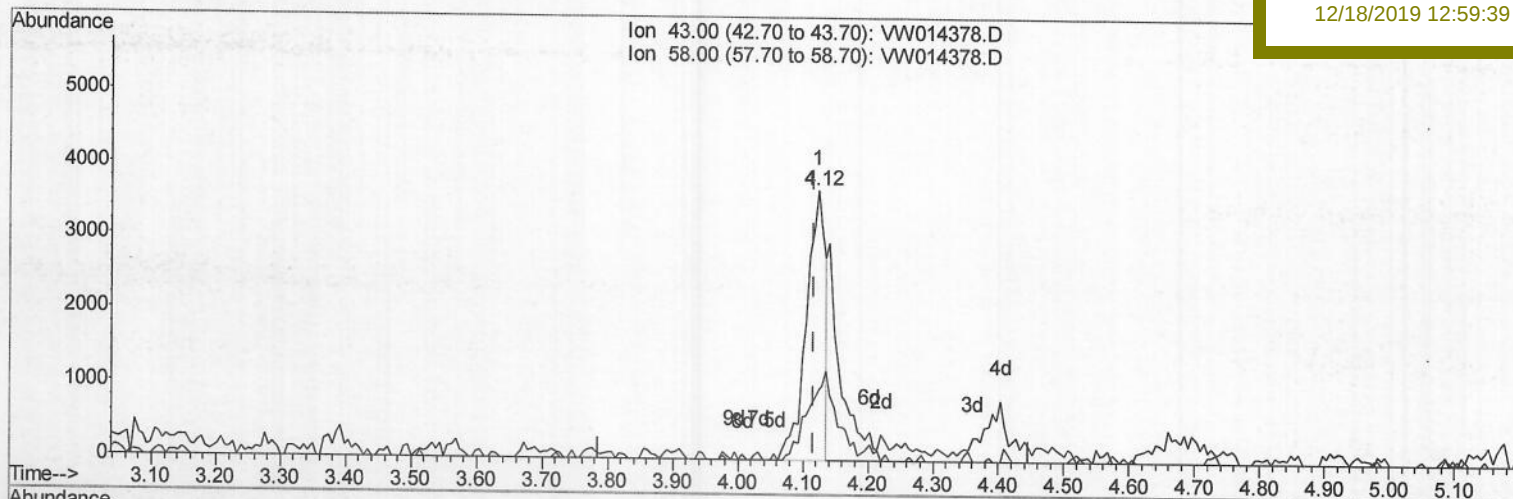
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(13) Acetone (T)

4.123min (+0.006) 2.55ug/L

response 7469

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	41.61
0.00	0.00	0.00
0.00	0.00	0.00

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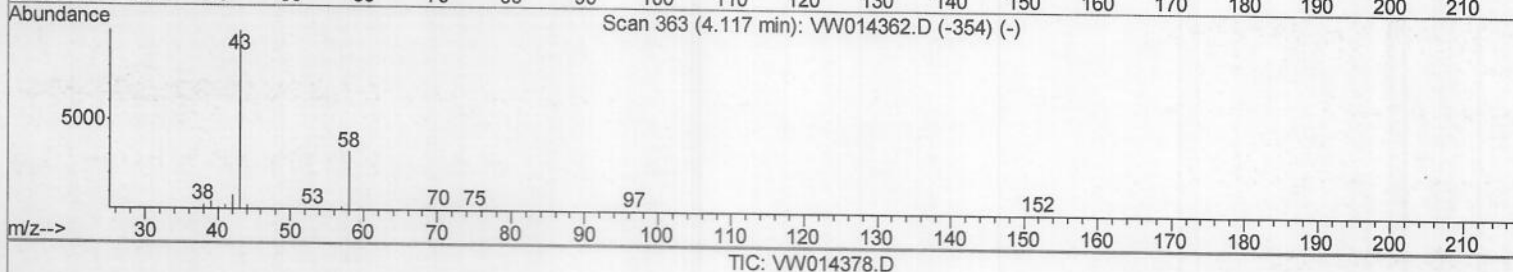
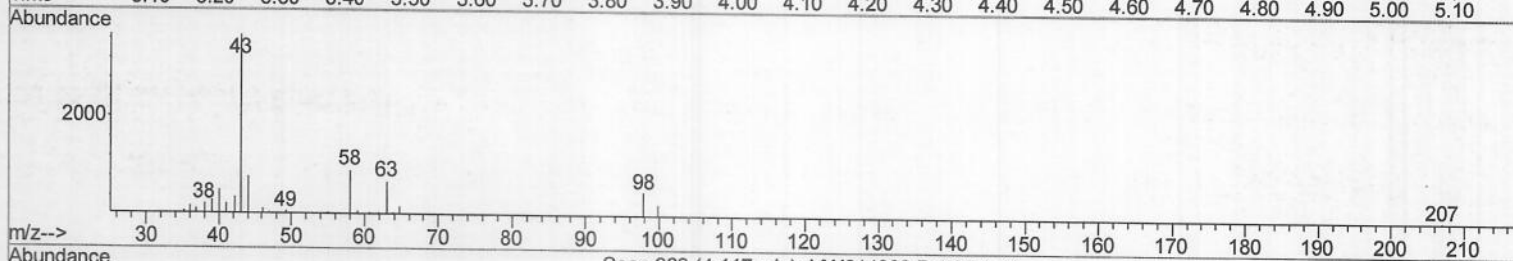
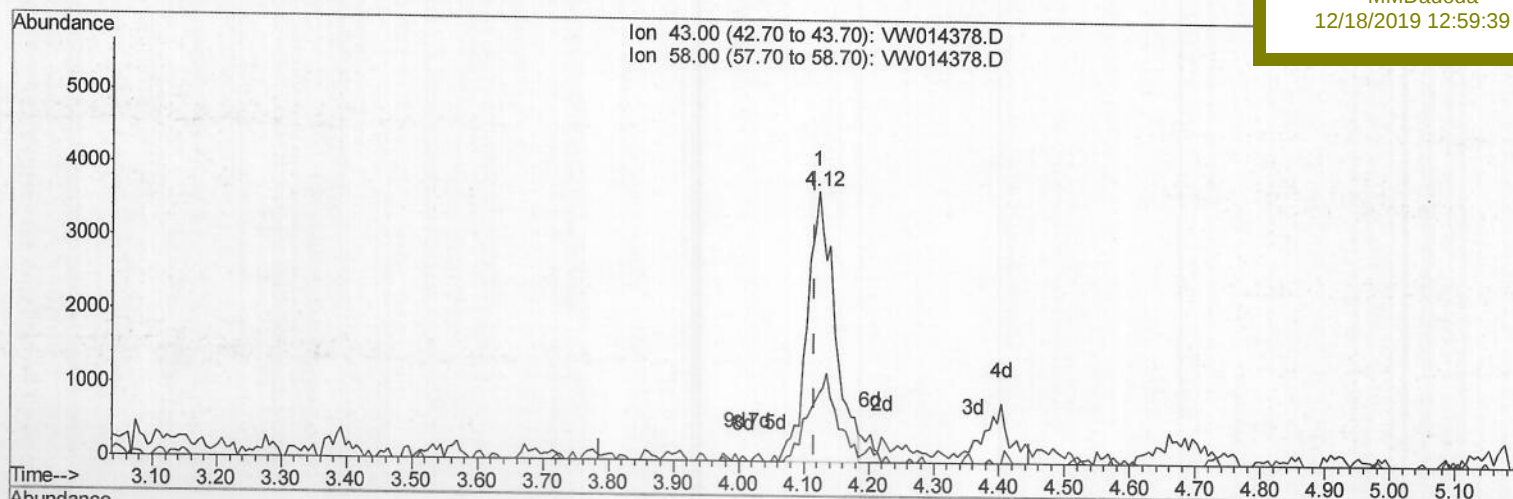
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(13) Acetone (T)

4.123min (+0.006) 3.70ug/L m

response 10845

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	28.66
0.00	0.00	0.00
0.00	0.00	0.00

512/17/1954

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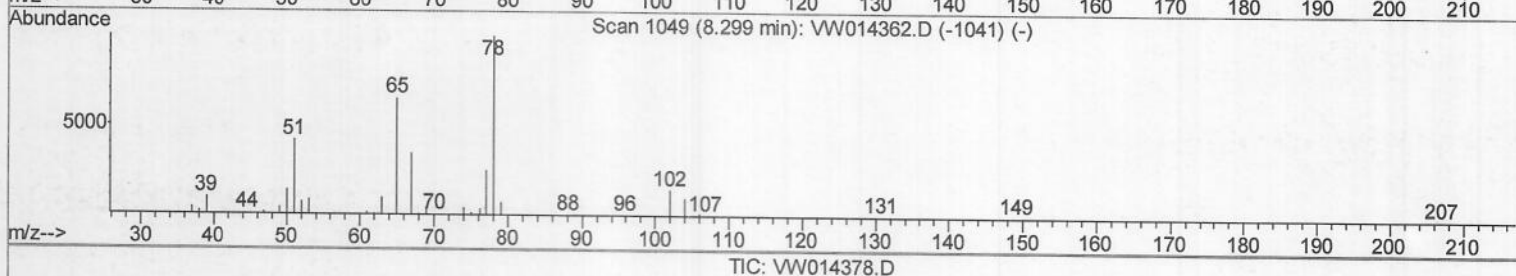
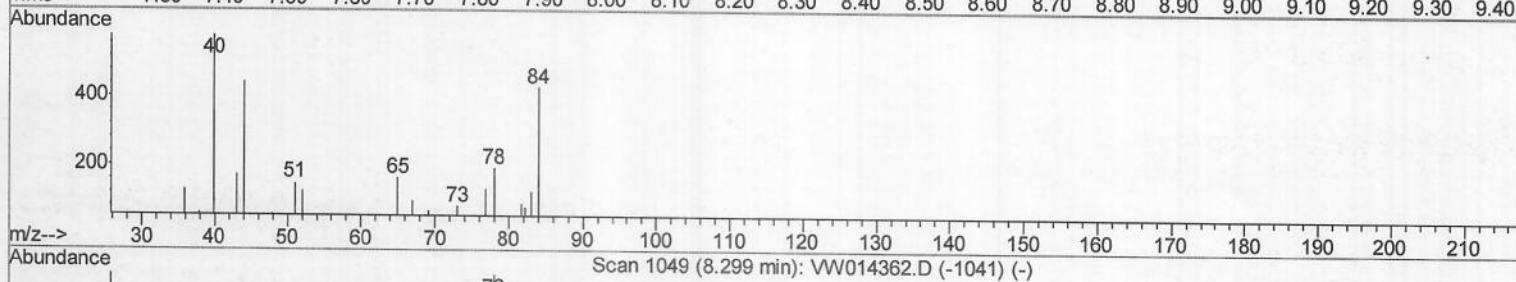
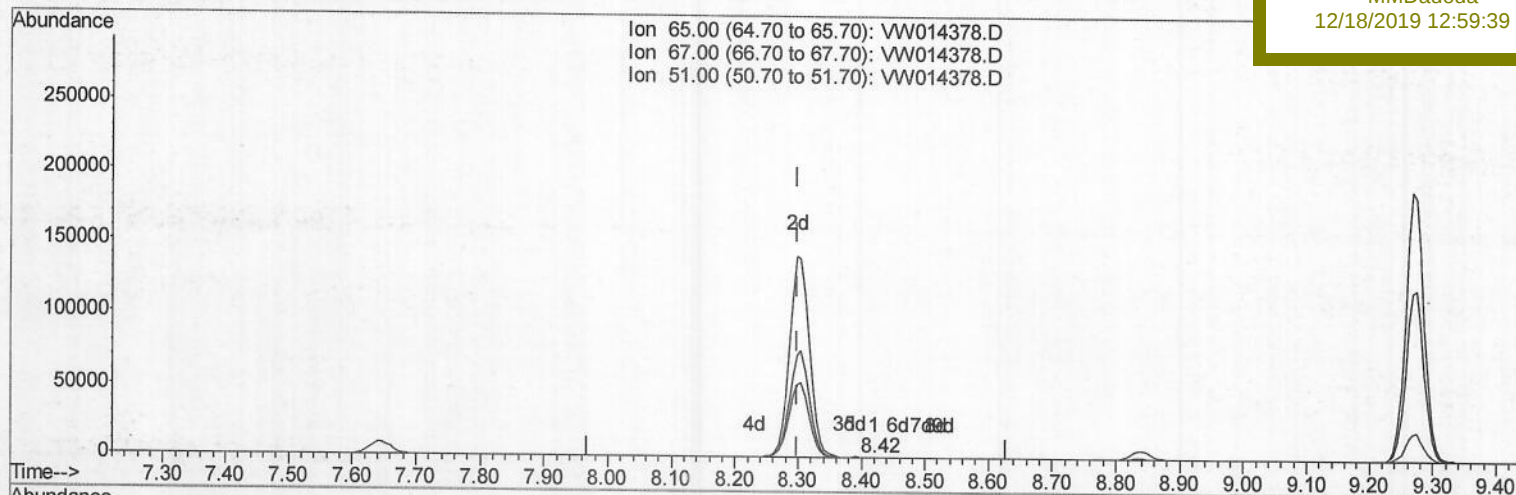
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(26) 1,2-Dichloroethane-d4 (S)

8.421min (+0.122) 0.01ug/L

response 154

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	57.79
51.00	107.20	78.57
0.00	0.00	0.00

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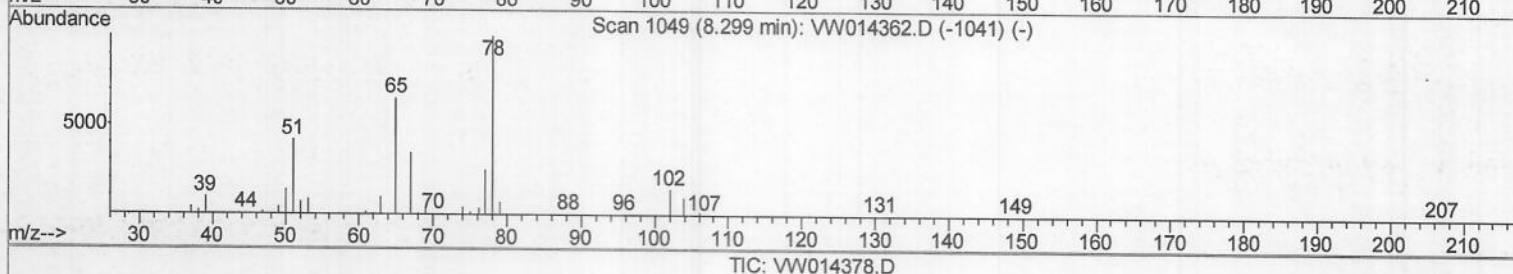
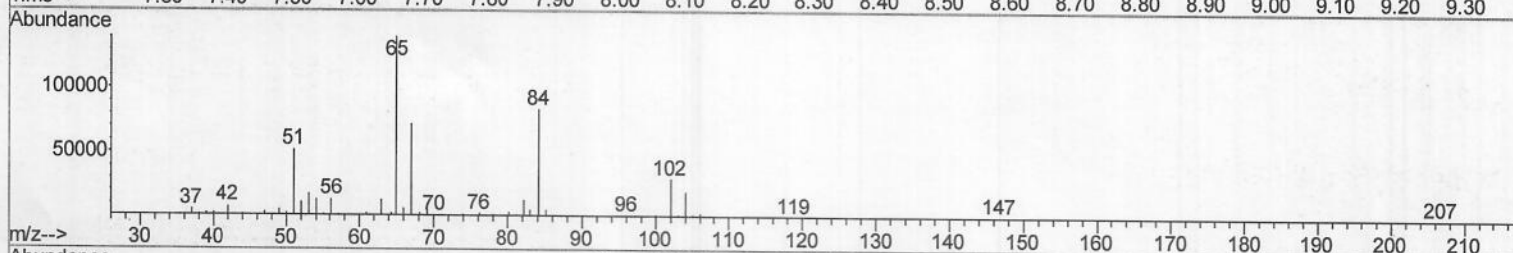
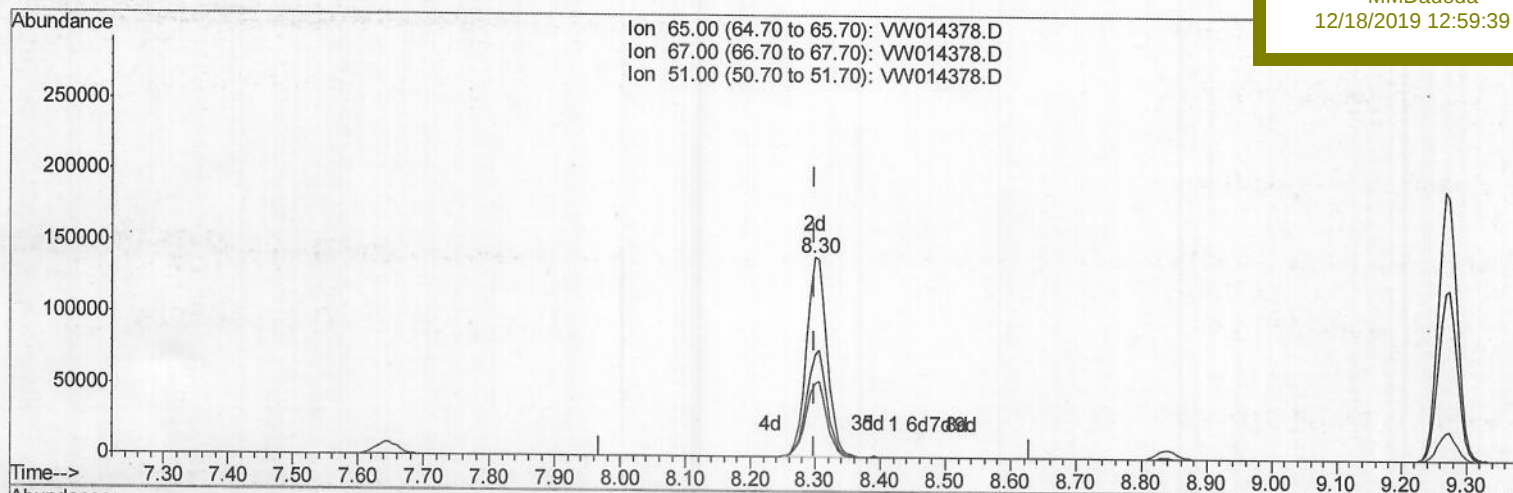
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Instrument :
MSVOA_W
ClientSampleId :
C0C53

Manual Integrations
APPROVED

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12/18/2019 12:59:39 PM



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

8.299min (-0.000) 29.95ug/L m

response 308214

Ion	Exp%	Act%
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65.00	100	100
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67.00	54.40	0.03#
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51.00	107.20	0.04#
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0.00	0.00	0.00
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> 12/17/19 sy

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Manual Integrations

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12/18/2019 12:59:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	770919	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	546491	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	111683	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	270679	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.76%
7) Chloroethane-d5	2.89	69	234252	26.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.96%
10) 1,1-Dichloroethene-d2	4.02	63	363388	17.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.48%
20) 2-Butanone-d5	7.07	46	155506	51.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.24%
24) Chloroform-d	7.64	84	575079	29.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.20%
26) 1,2-Dichloroethane-d4	8.30	65	308214m	29.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.80%
29) Benzene-d6	8.27	84	1114942	34.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.24%#
33) 1,2-Dichloropropane-d6	9.27	67	379703	38.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	154.12%#
37) Toluene-d8	10.32	98	838331	28.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	115.80%
38) trans-1,3-Dichloropropene-	10.58	79	94324	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.28%
39) 2-Hexanone-d5	10.92	63	115923	59.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	274811	34.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	136.88%#
61) 1,2-Dichlorobenzene-d4	13.85	152	142345	33.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.40%#

Target Compounds

					Qvalue	
13) Acetone	4.12	43	10845m	3.698	ug/L	
16) Methylene chloride	4.92	84	23751	2.010	ug/L	82

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