

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
Quantitation Report (QT Reviewed)

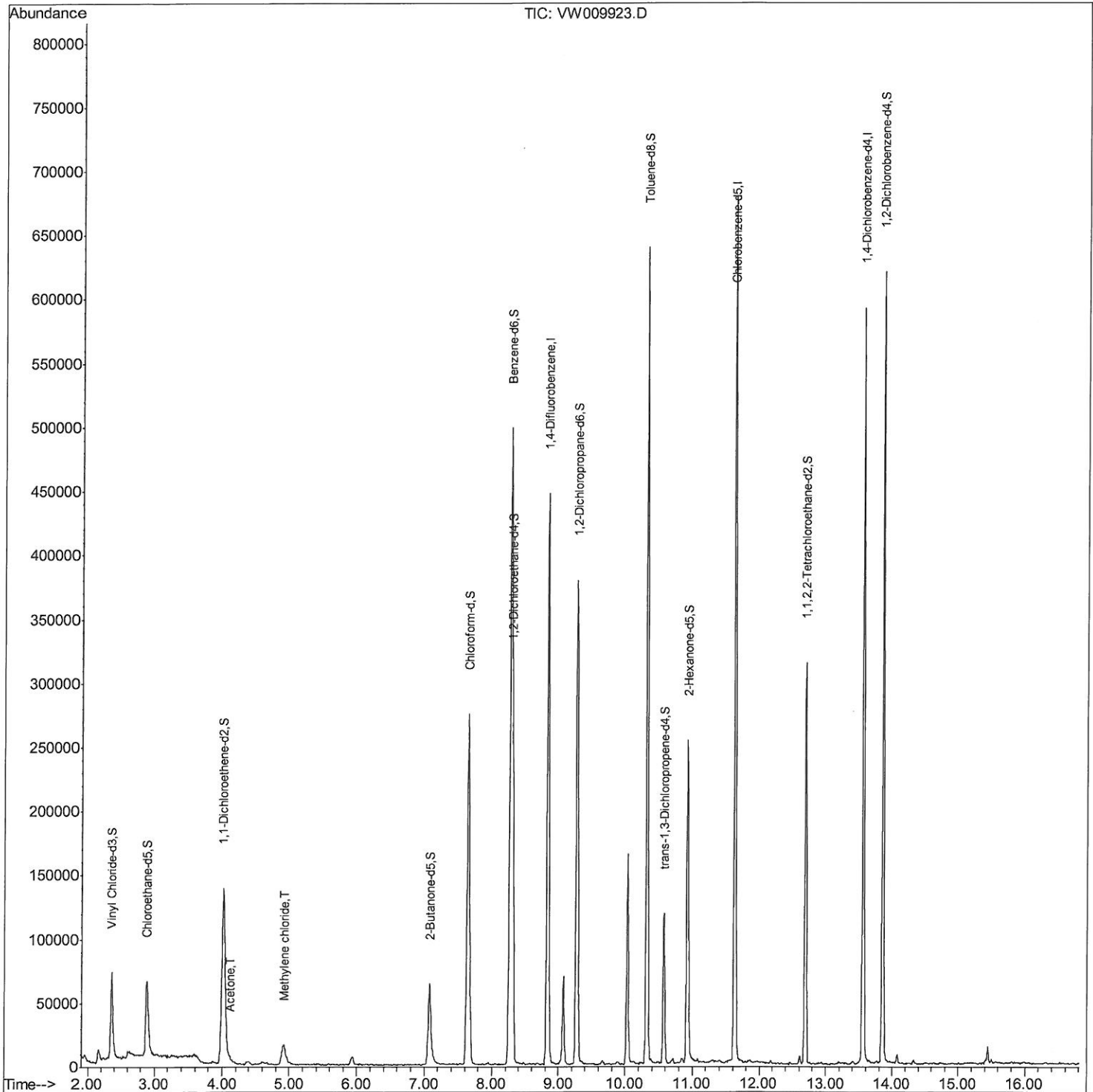
Data File : VW009923.D
Acq On : 11 Apr 2019 19:00
Operator : SY/VA
Sample : K2303-18
Misc : 6.12G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF886

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:30:33 AM

Quant Time: Apr 12 04:35:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 01:59:20 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
Quantitation Report (Qedit)

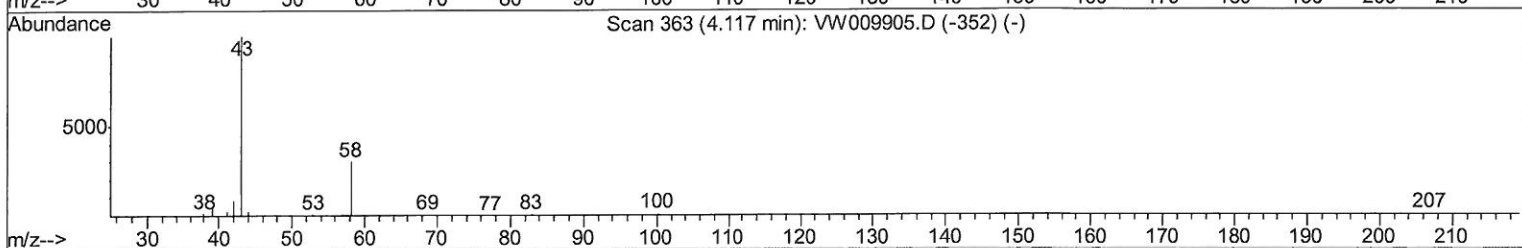
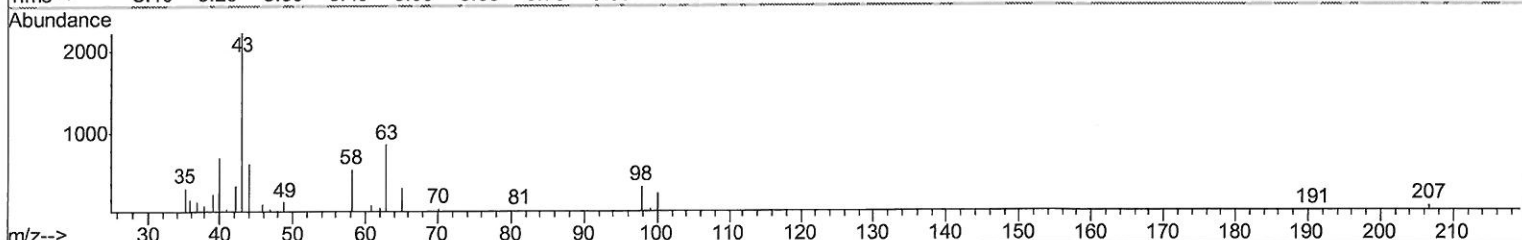
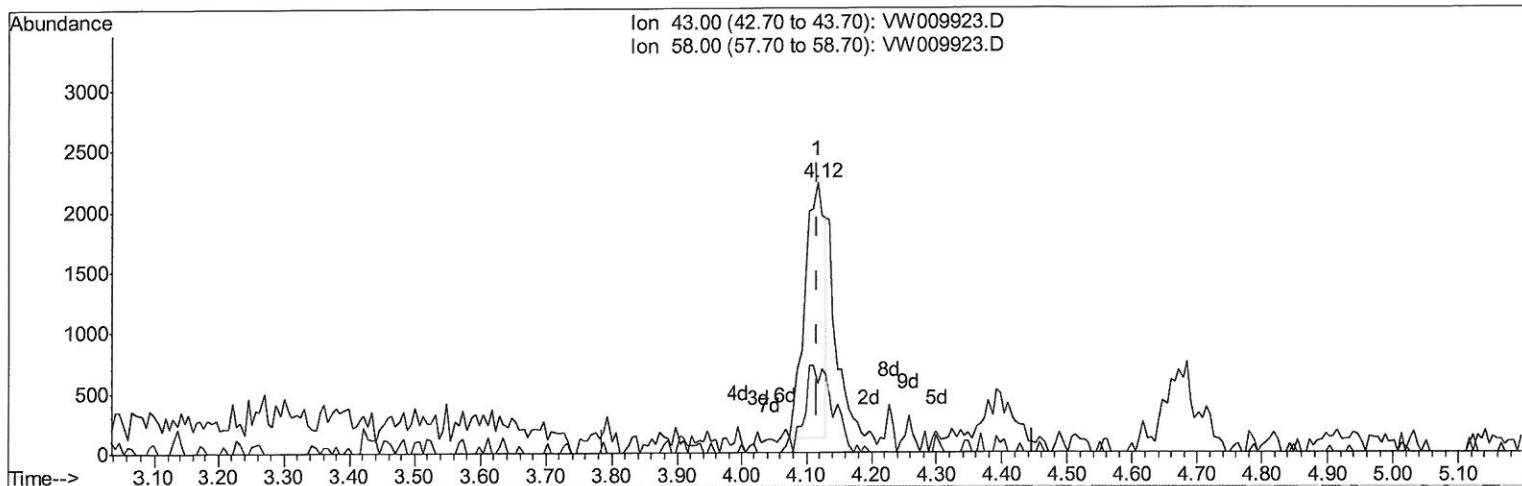
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TIC: VW009923.D

(13) Acetone (T)

4.117min (+0.000) 2.91ug/L

response 4514

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	17.12
0.00	0.00	0.00
0.00	0.00	0.00

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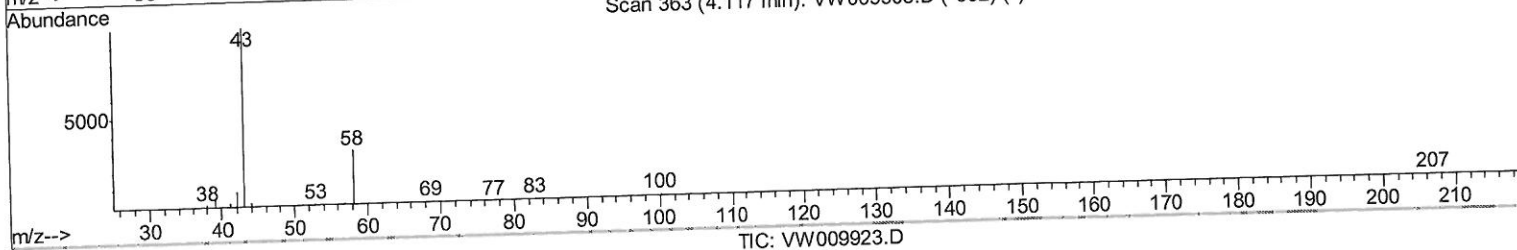
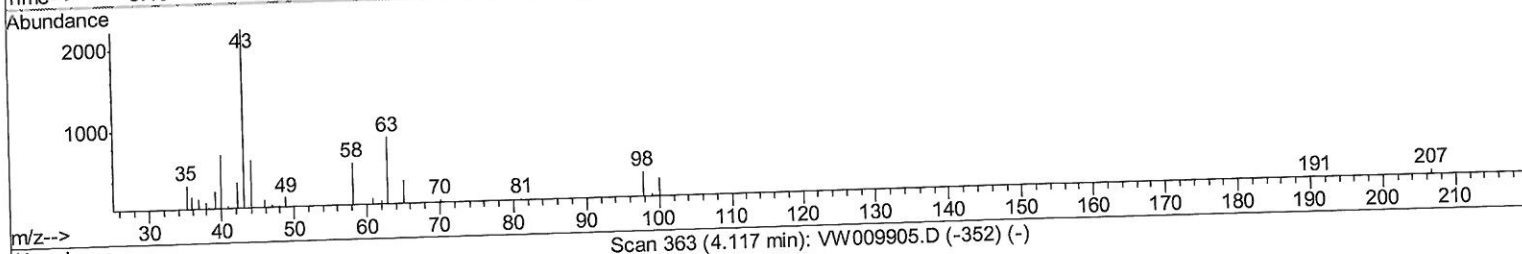
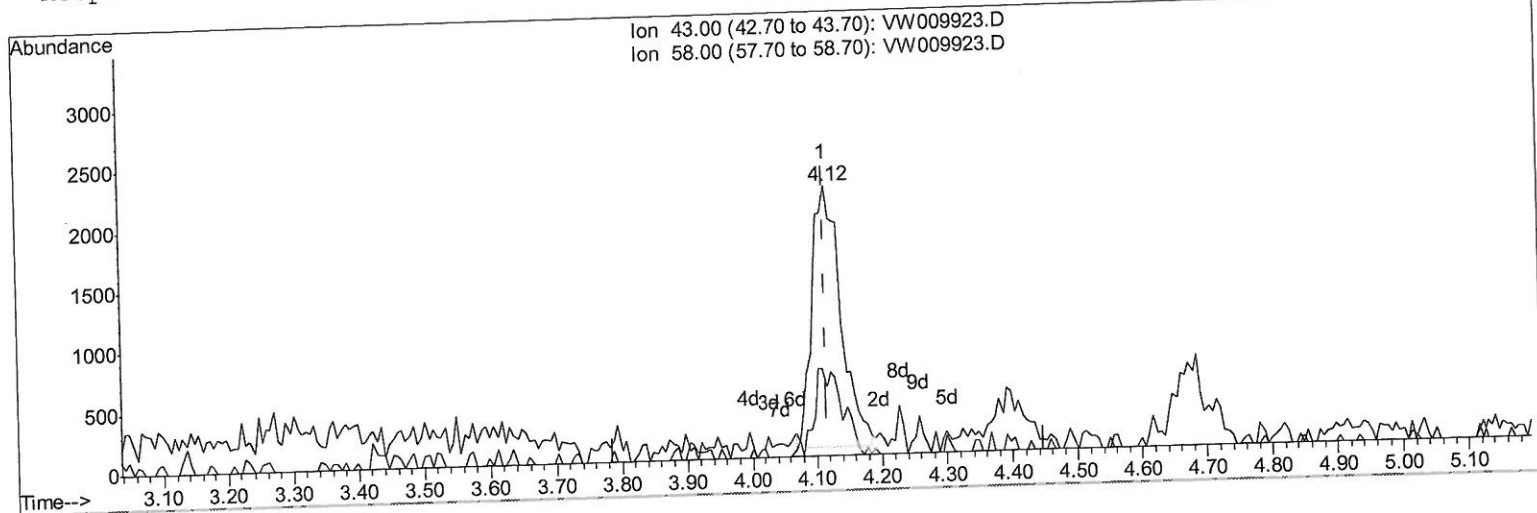
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(13) Acetone (T)

4.117min (+0.000) 4.31ug/L m

response 6688

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	11.56
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
4/16/19

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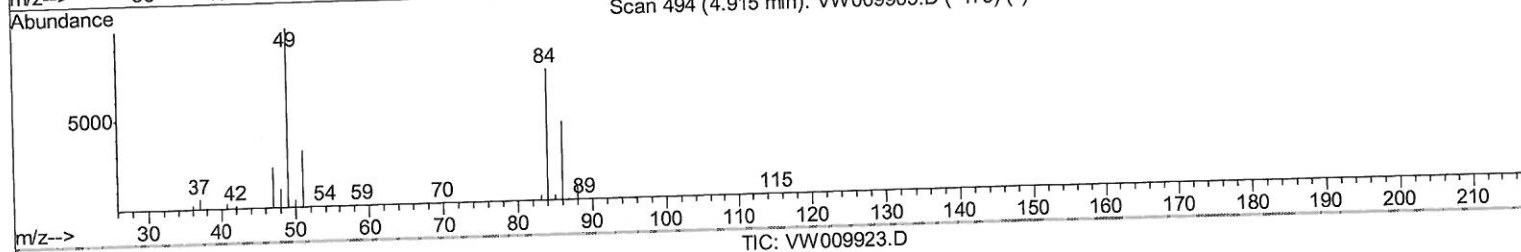
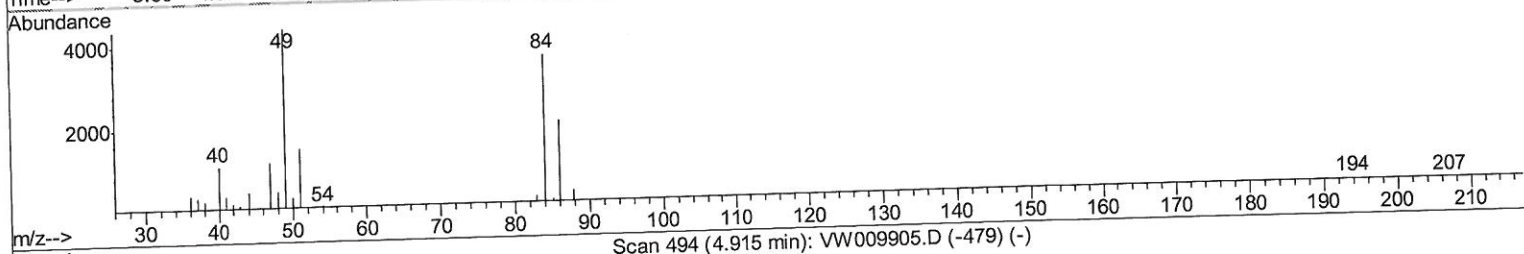
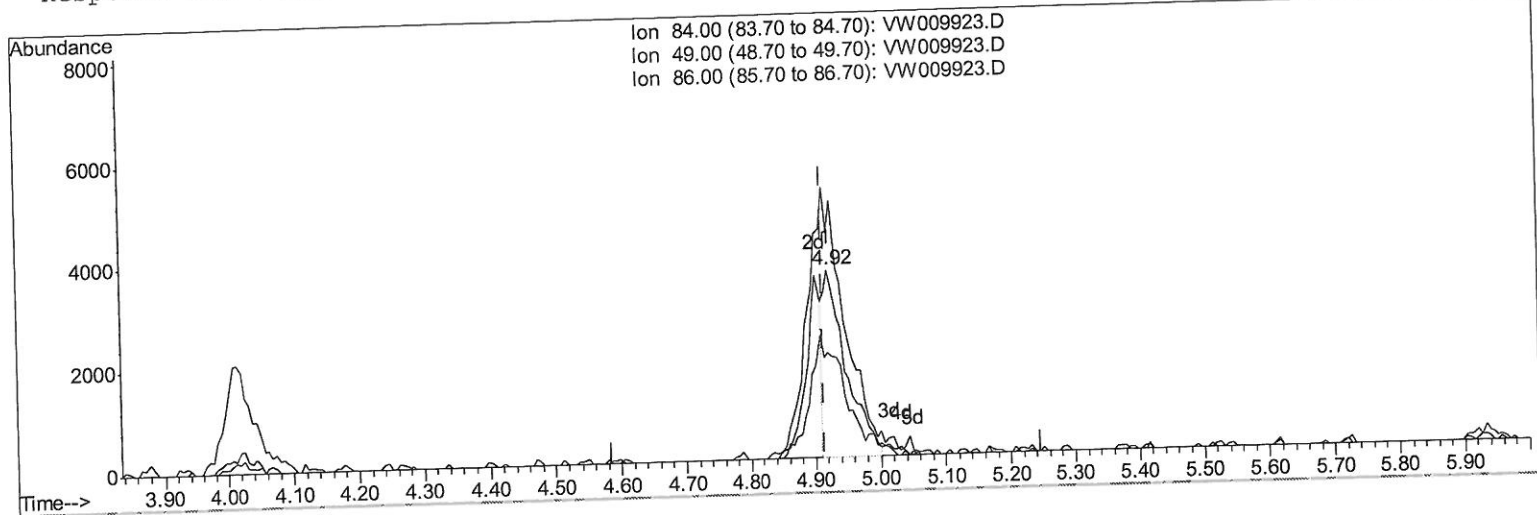
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(16) Methylene chloride (T)

4.922min (+0.006) 1.46ug/L

response 8784

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	121.00
86.00	66.30	55.77
0.00	0.00	0.00

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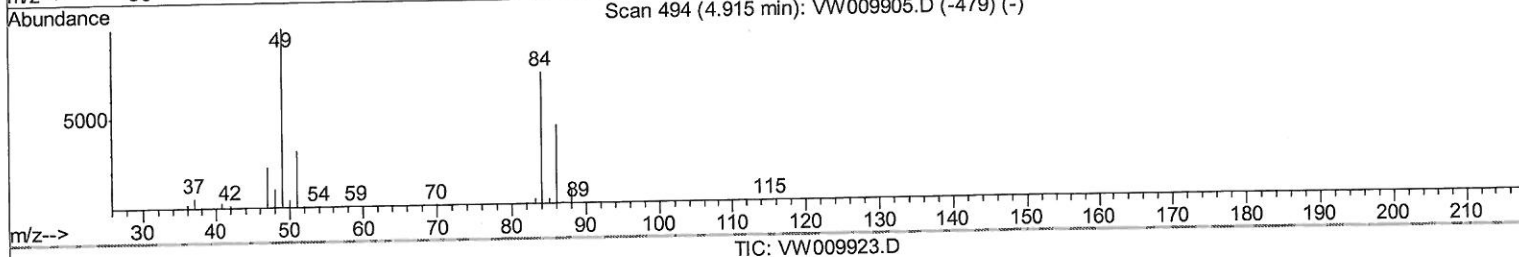
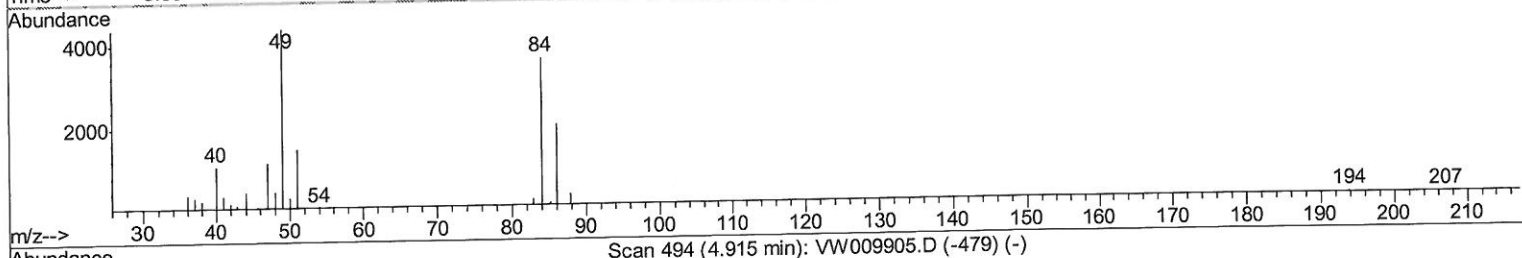
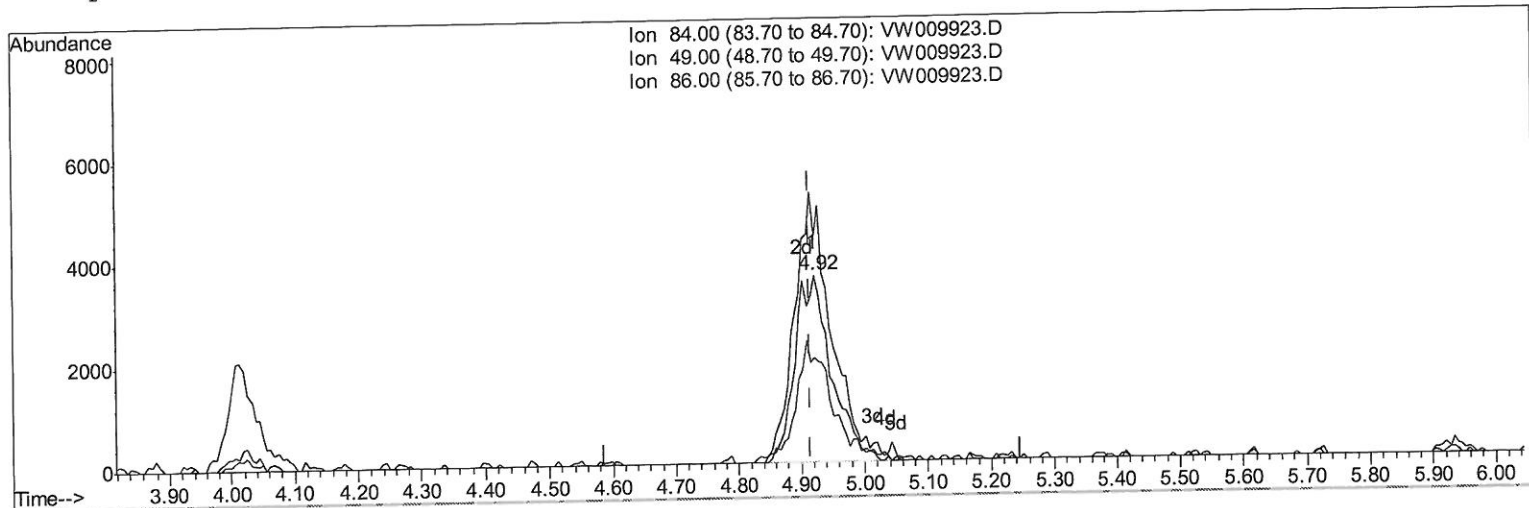
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Instrument :
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(16) Methylene chloride (T)

4.922min (+0.006) 2.45ug/L m

response 14703

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	121.00
86.00	66.30	55.77
0.00	0.00	0.00

7 M2
4/16/19

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Quantitation Report (Qedit)

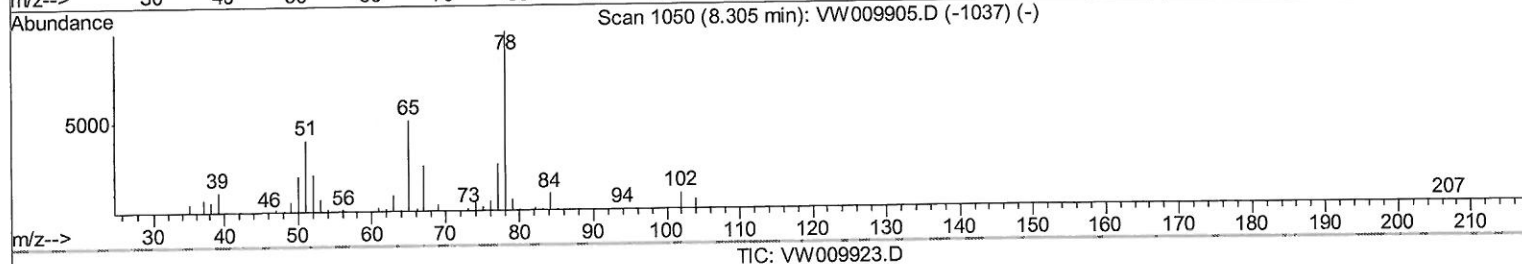
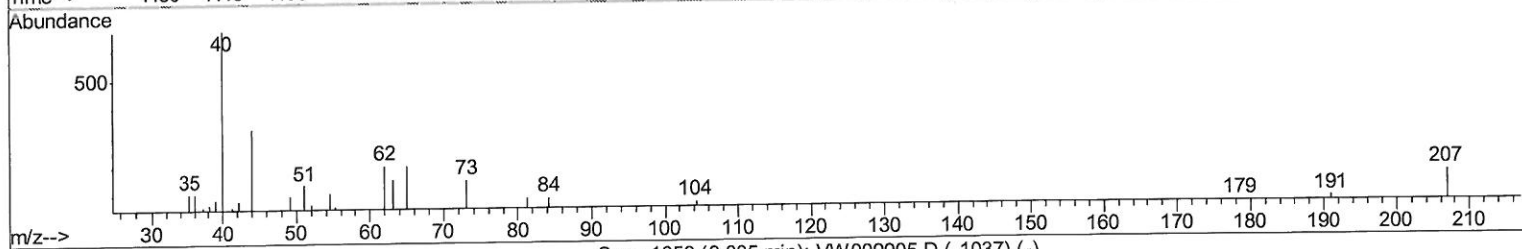
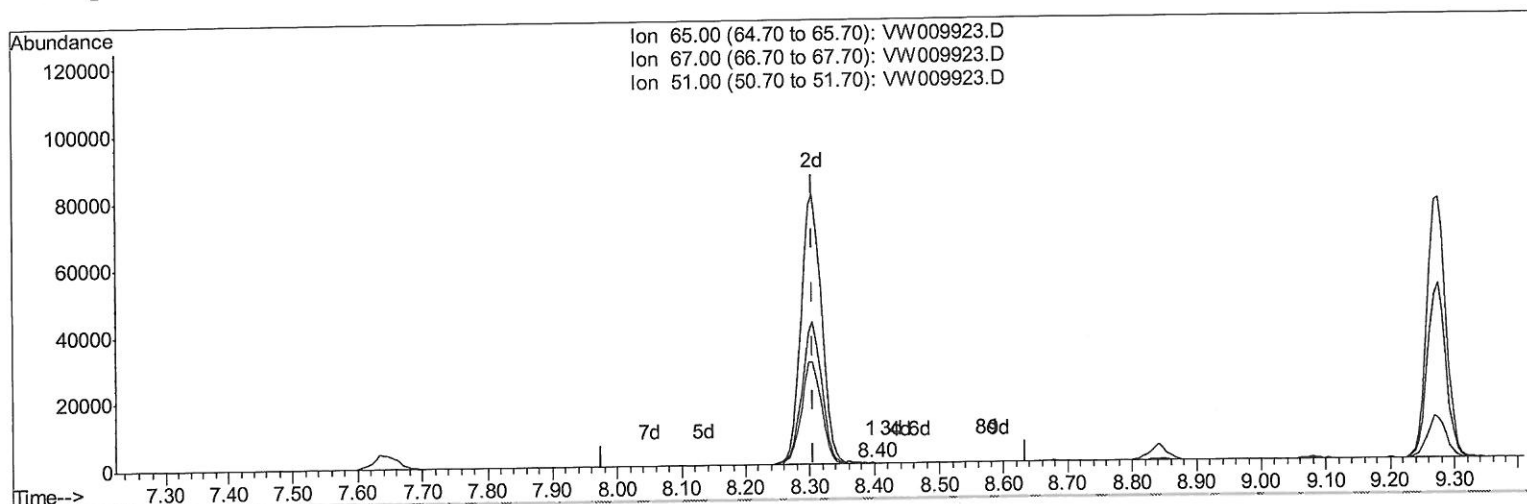
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF886

Manual Integrations
APPROVED

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

8.397min (+0.092) 0.04ug/L

response 213

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	52.58
51.00	109.90	118.78
0.00	0.00	0.00

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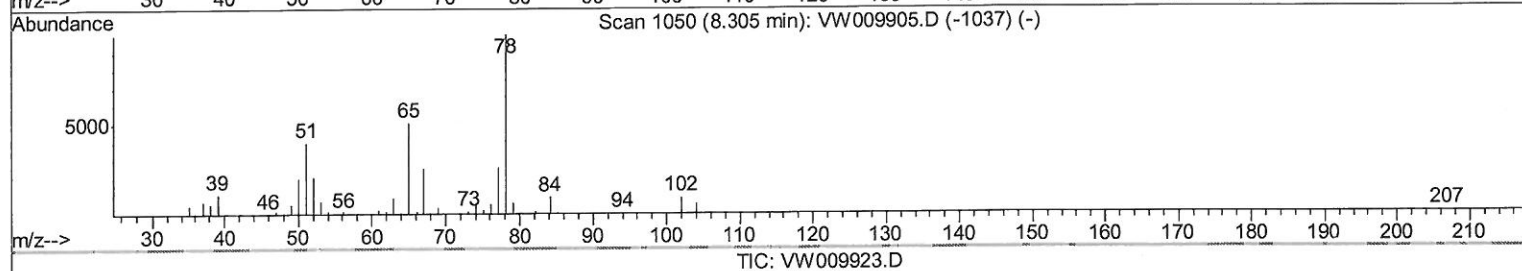
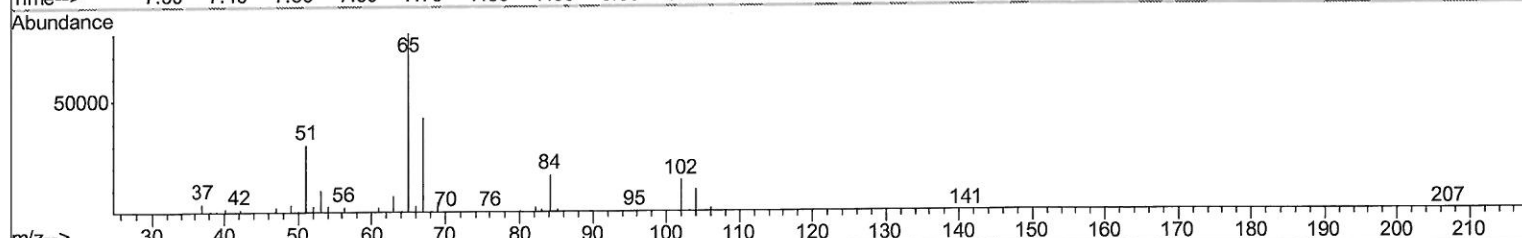
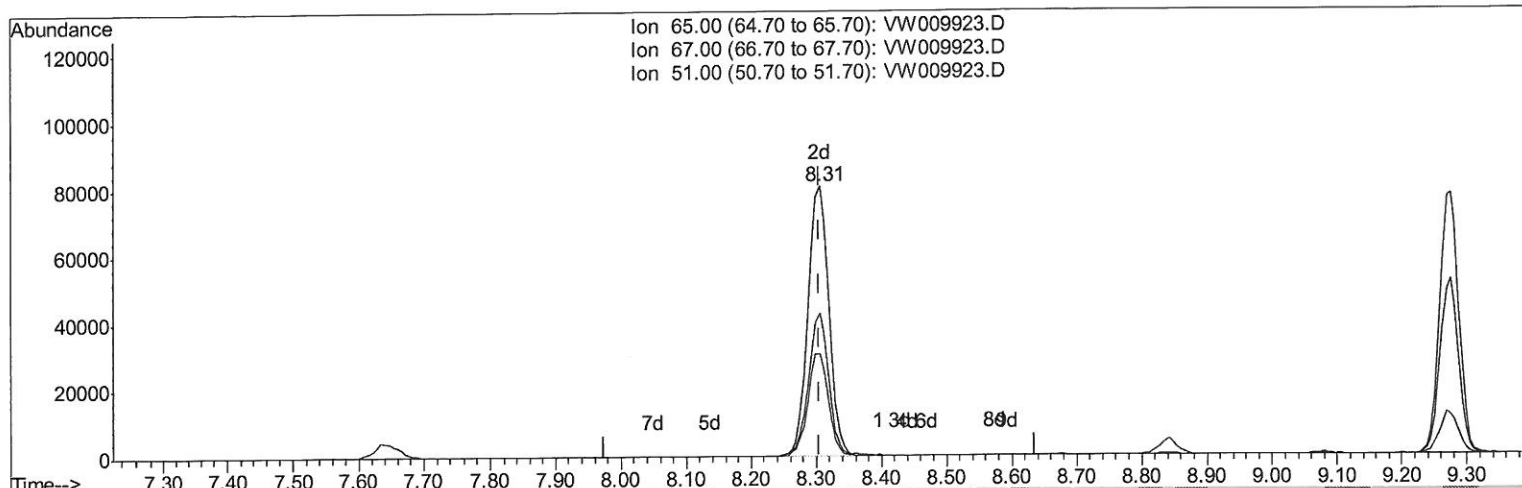
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Manual Integrations
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 31.20ug/L m

response 178066

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.06#
51.00	109.90	0.14#
0.00	0.00	0.00

7m9
4116119

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	340690	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	344683	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141298	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	89331	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.16%
7) Chloroethane-d5	2.89	69	84690	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.92%
10) 1,1-Dichloroethene-d2	4.02	63	176243	18.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.52%
20) 2-Butanone-d5	7.07	46	108450	74.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.84%#
24) Chloroform-d	7.65	84	248976	26.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.12%
26) 1,2-Dichloroethane-d4	8.31	65	178066m	31.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.80%
29) Benzene-d6	8.27	84	470129	25.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.92%
33) 1,2-Dichloropropane-d6	9.27	67	158271	28.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.28%
37) Toluene-d8	10.32	98	395042	23.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.44%
38) trans-1,3-Dichloropropene-	10.57	79	59921	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.92%
39) 2-Hexanone-d5	10.93	63	67293	63.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	139942	26.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	150757	30.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.64%#

7 MD
4/16/19

Target Compounds					Qvalue
13) Acetone	4.12	43	6688m	4.312	ug/L
16) Methylene chloride	4.92	84	14703m	2.447	ug/L

7 MD
4/16/19

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