

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040119\
Quantitation Report (QT Reviewed)

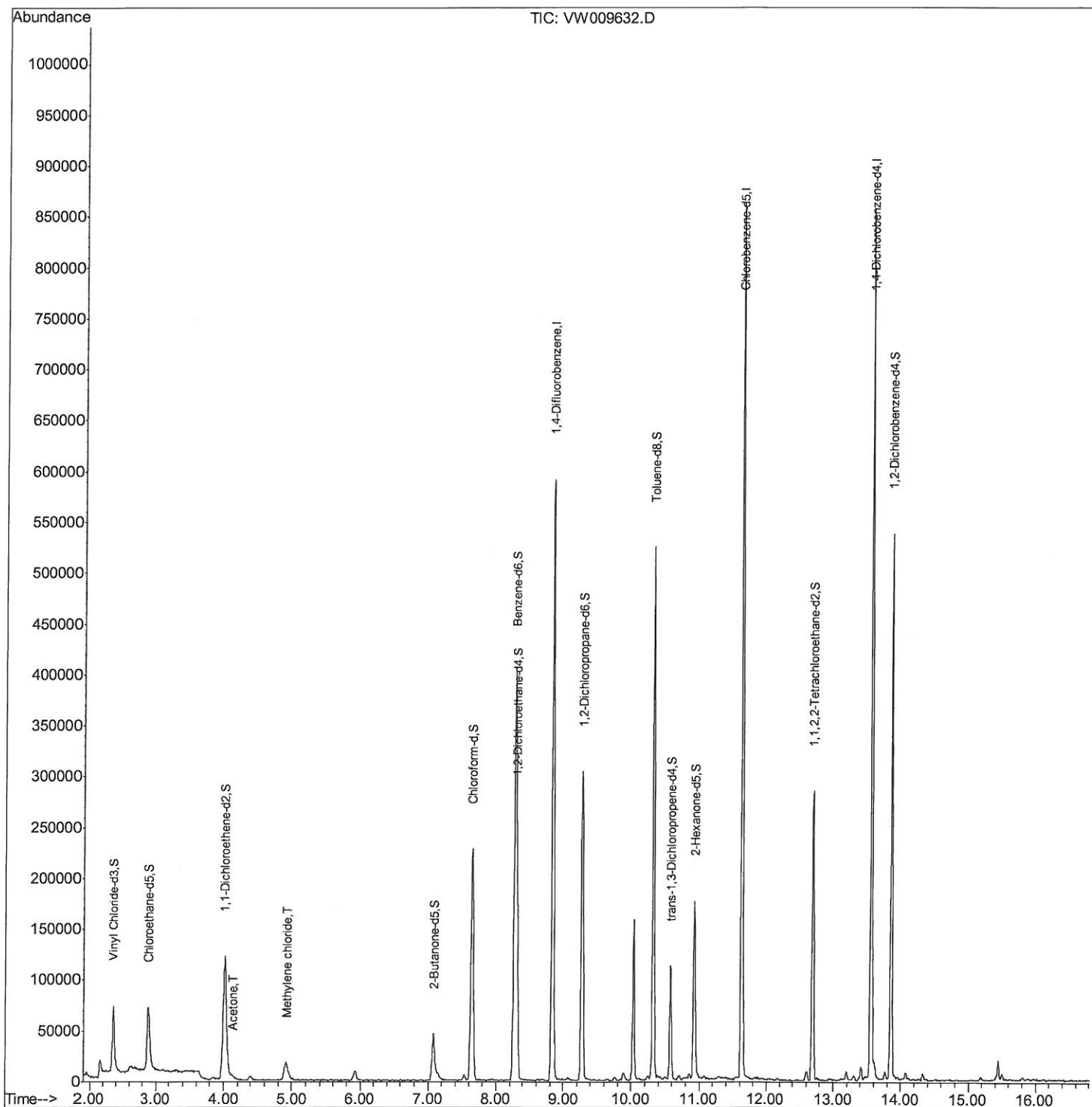
Data File : VW009632.D
Acq On : 01 Apr 2019 19:16
Operator : SY/VA
Sample : K2119-01
Misc : 5.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF598

Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:30:28 AM

Quant Time: Apr 02 02:28:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 01:34:09 2019
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040119\
Quantitation Report (Qedit)

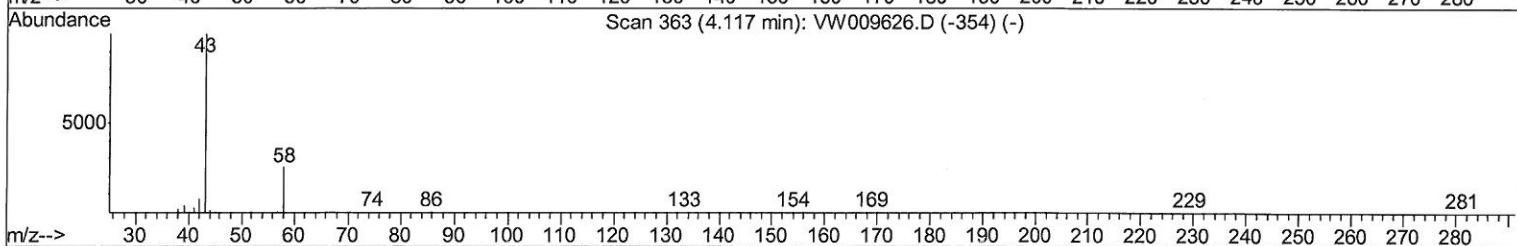
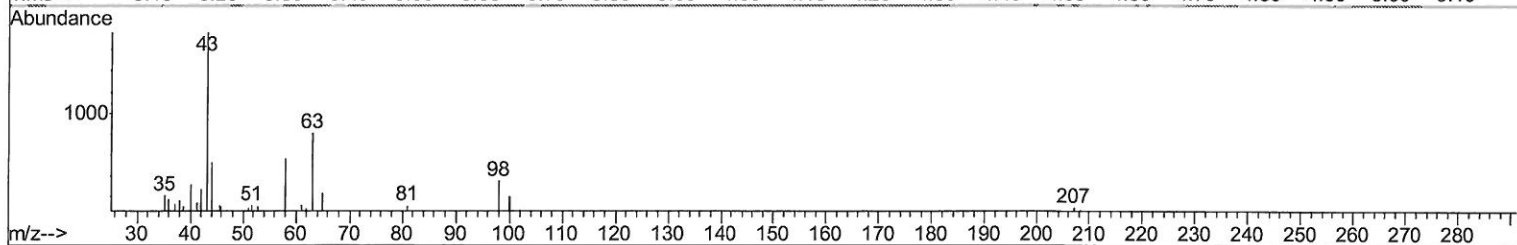
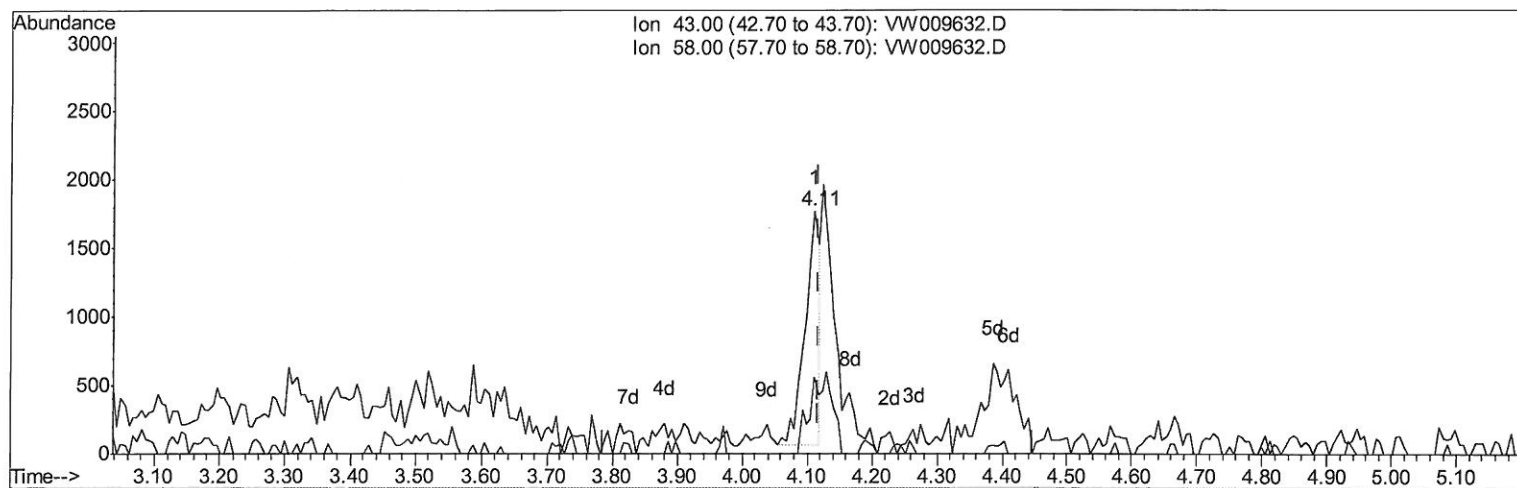
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TIC: VW009632.D

(13) Acetone (T)

4.111min (-0.006) 1.40ug/L

response 2573

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	17.76
0.00	0.00	0.00
0.00	0.00	0.00

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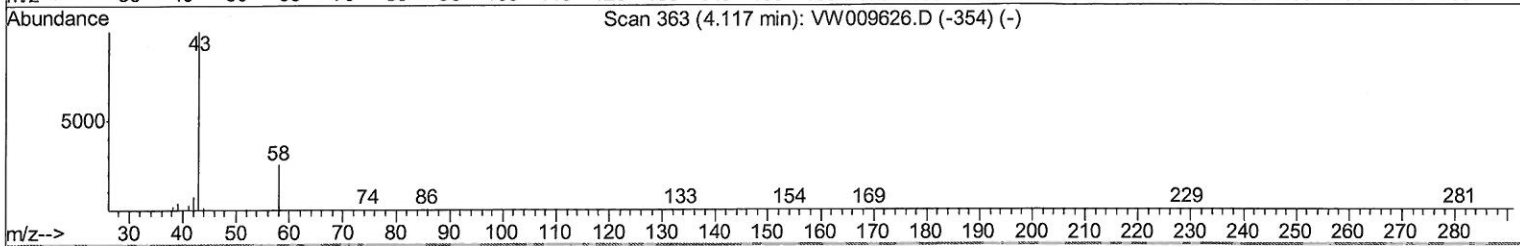
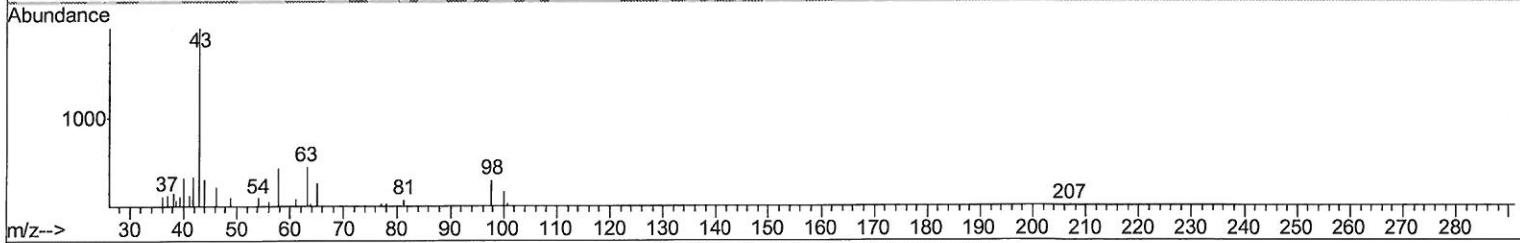
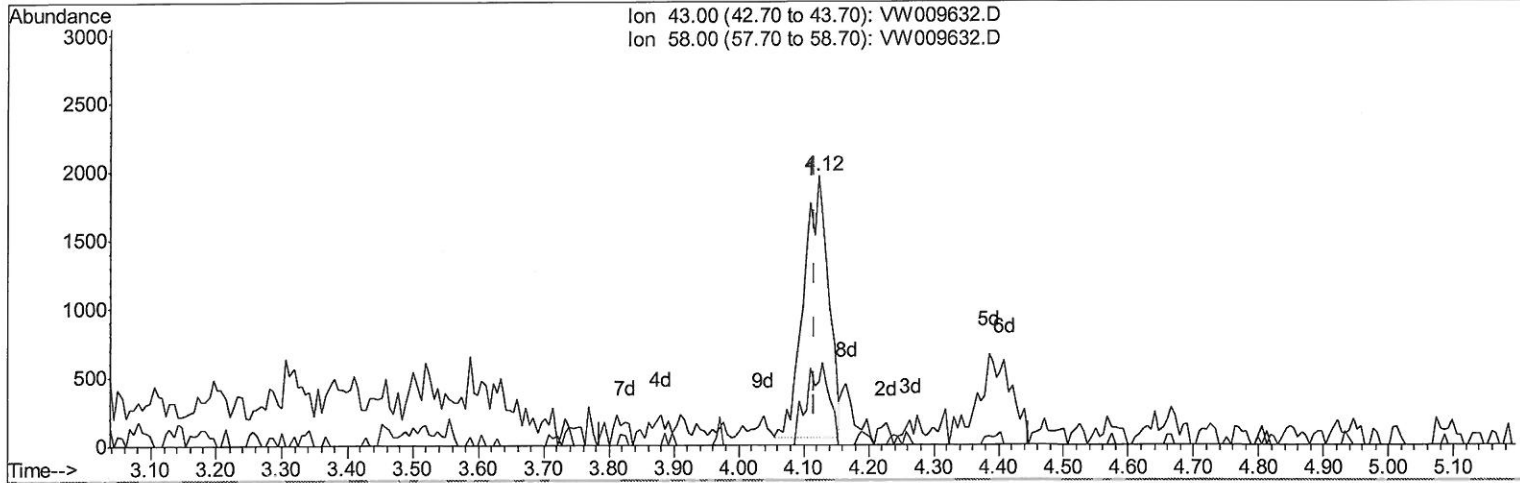
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TIC: VW009632.D

(13) Acetone (T)

4.123min (+0.006) 2.75ug/L m

response 5033

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	9.08
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
4/13/19

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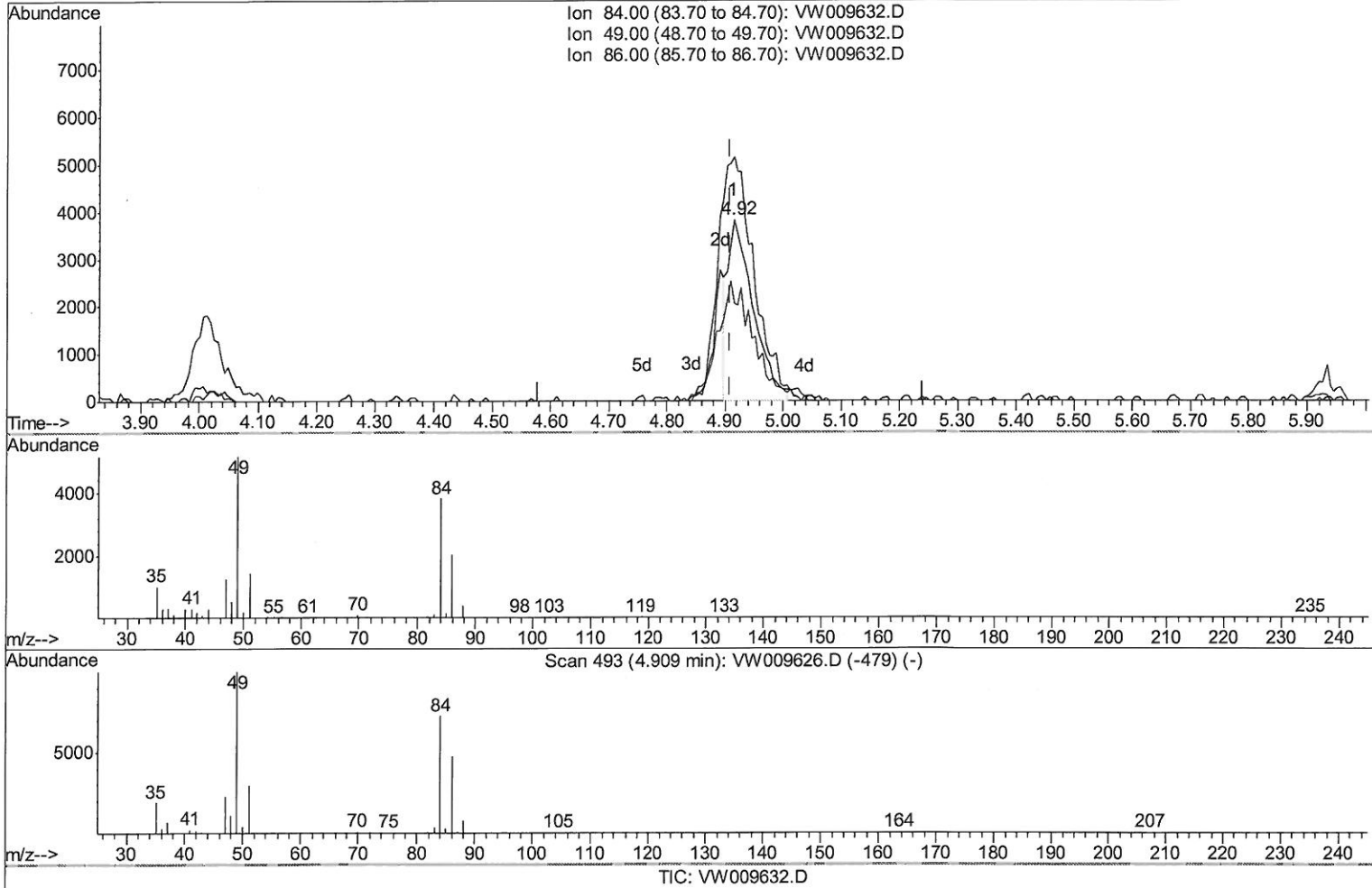
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(16) Methylene chloride (T)

4.915min (+0.006) 1.75ug/L

response 11552

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	134.93
86.00	63.50	53.89
0.00	0.00	0.00

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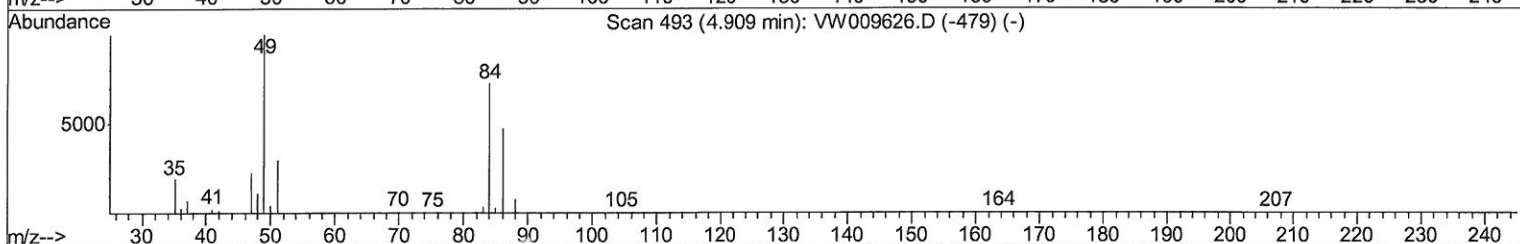
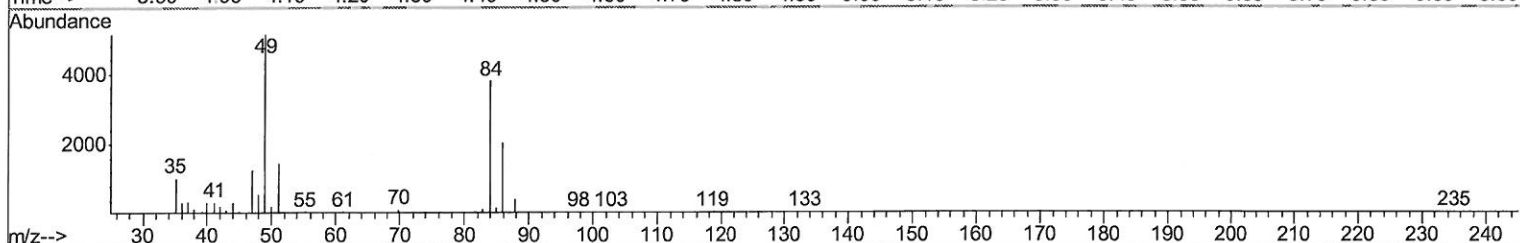
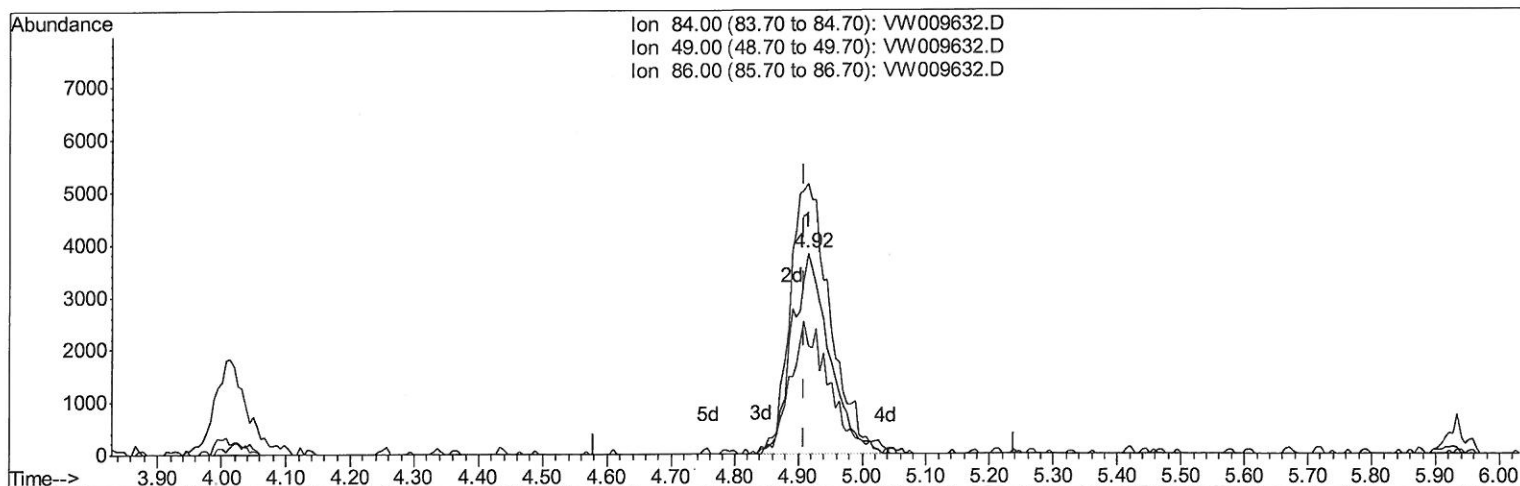
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Instrument :
MSVOA_W
Client Sampled :
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APPROVED

MMDadoda
4/8/2019 3:30:28 AM



TIC: VW009632.D

(16) Methylene chloride (T)

4.915min (+0.006) 2.34ug/L m

response 15465

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	134.93
86.00	63.50	53.89
0.00	0.00	0.00

7MD
4/13/19

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Quantitation Report (Qedit)

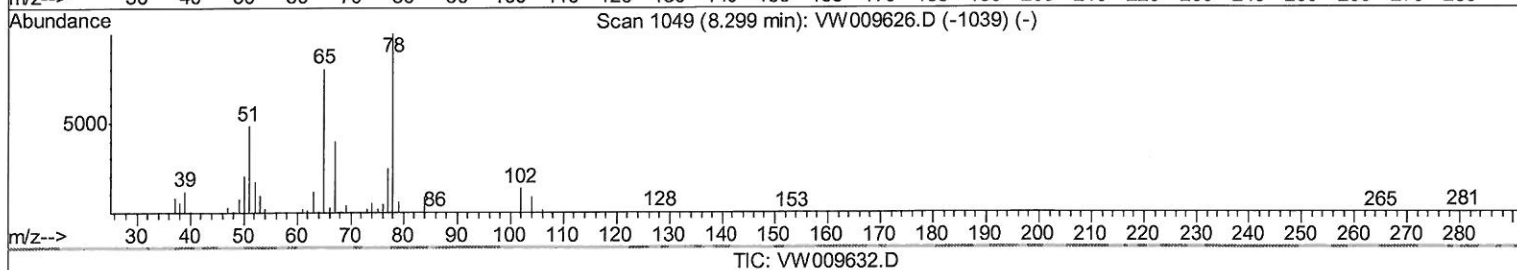
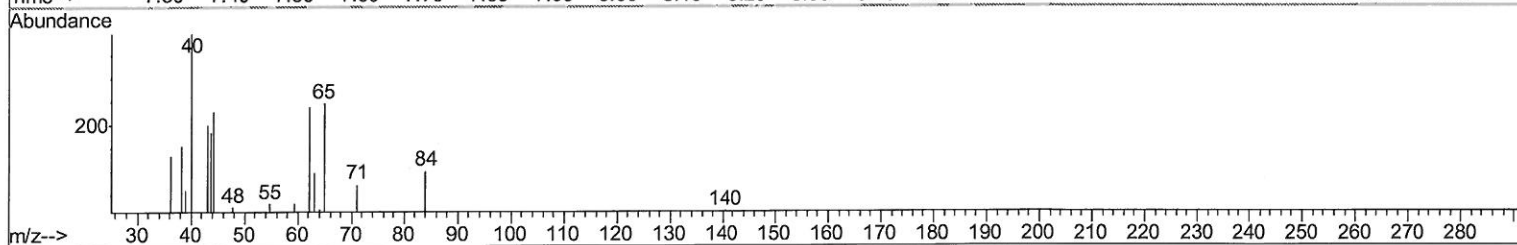
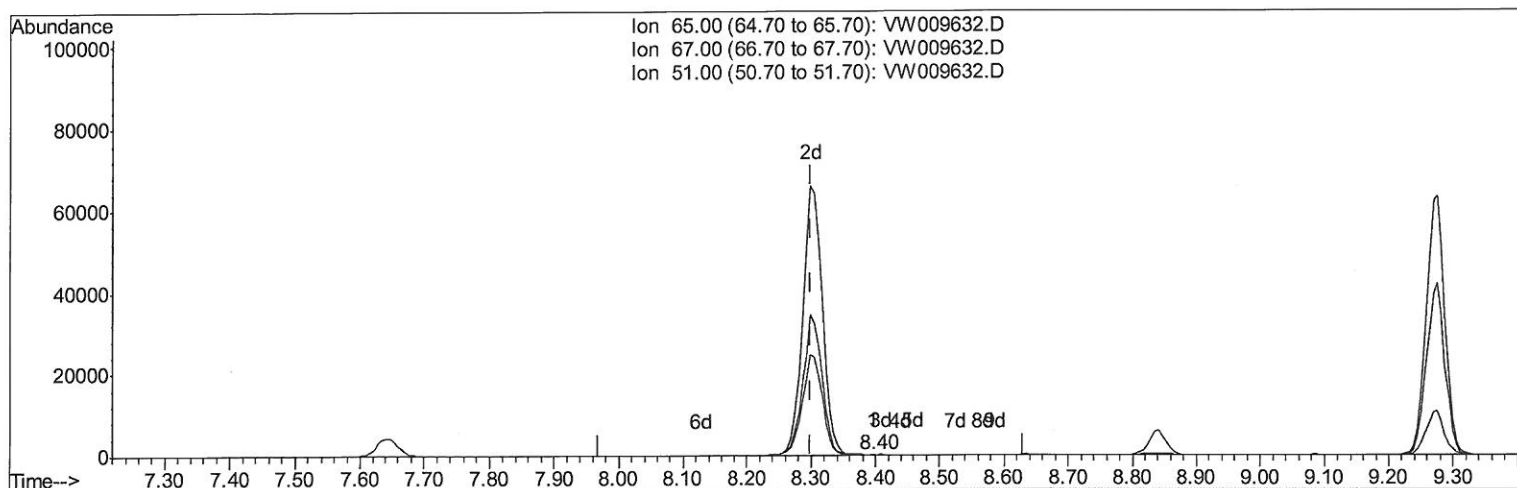
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MMDadoda
4/8/2019 3:30:28 AM



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

8.397min (+0.097) 0.02ug/L

response 132

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	60.61
51.00	97.70	115.91
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040119\
Quantitation Report (Qedit)

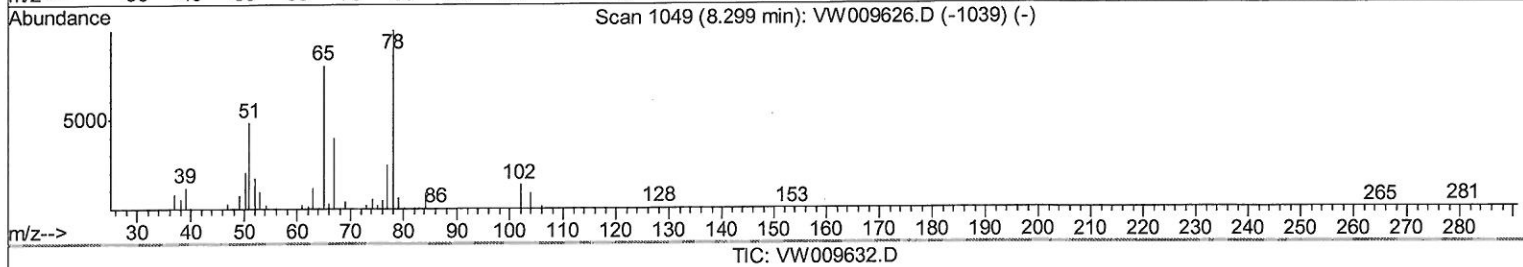
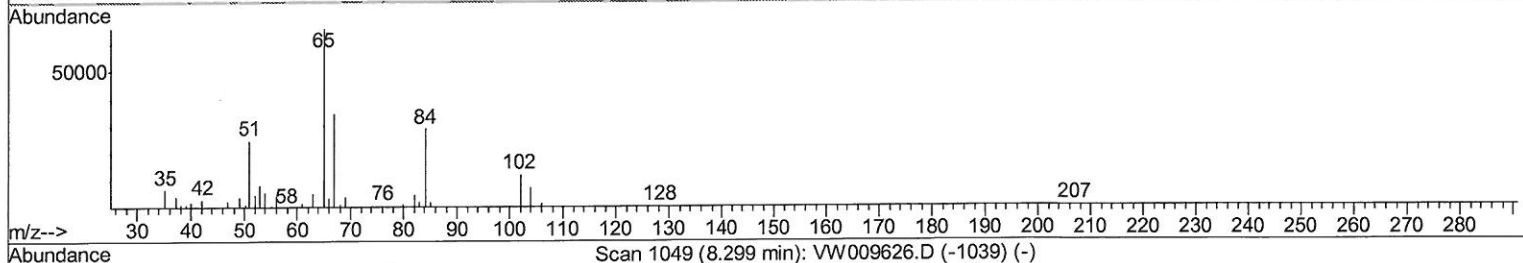
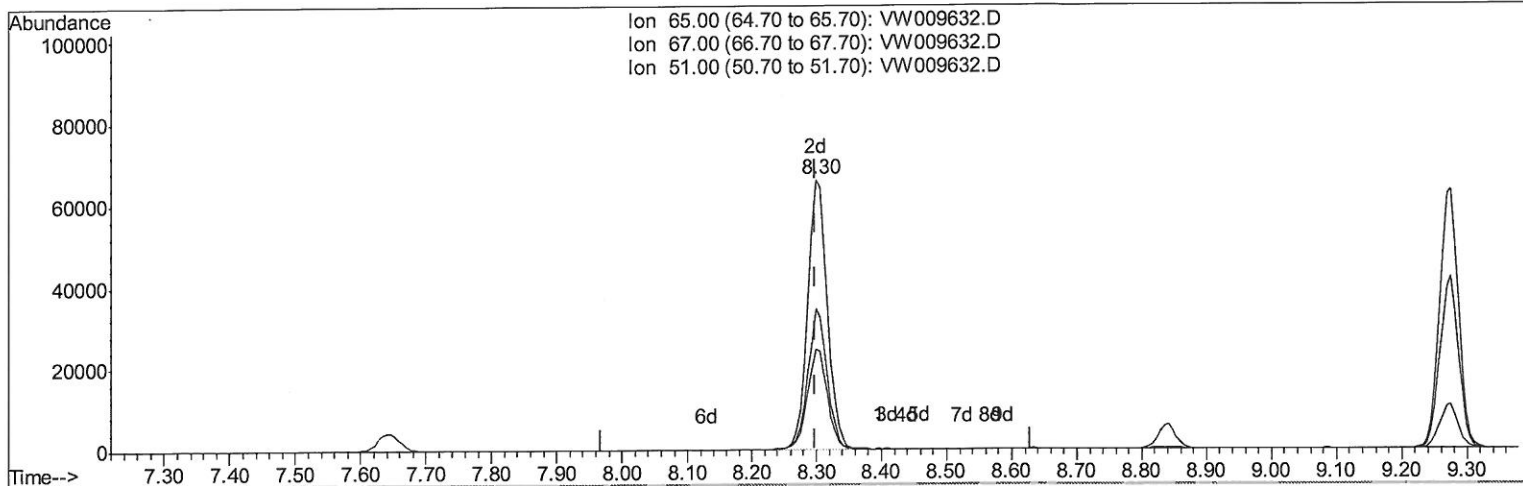
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Instrument :
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Client Sampled :
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(26) 1,2-Dichloroethane-d4 (S)

8.299min (-0.000) 18.75ug/L m

response 139423

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.06#
51.00	97.70	0.11#
0.00	0.00	0.00

7 MB
4/13/19

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Instrument :
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Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:30:28 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	452323	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	443475	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	201487	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	92997	17.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.80%
7) Chloroethane-d5	2.89	69	88911	14.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.24%
10) 1,1-Dichloroethene-d2	4.01	63	149747	12.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.28%
20) 2-Butanone-d5	7.07	46	76632	34.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.56%
24) Chloroform-d	7.64	84	221561	17.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.80%
26) 1,2-Dichloroethane-d4	8.30	65	139423m	18.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.00%
29) Benzene-d6	8.27	84	386817	15.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.28%
33) 1,2-Dichloropropane-d6	9.27	67	126008	17.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.60%#
37) Toluene-d8	10.32	98	327044	14.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.84%
38) trans-1,3-Dichloropropene-	10.57	79	55165	14.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.80%
39) 2-Hexanone-d5	10.93	63	47419	26.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125870	17.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	134266	17.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.52%#

Target Compounds

					Qvalue
13) Acetone	4.12	43	5033m	2.746	ug/L
16) Methylene chloride	4.92	84	15465m	2.345	ug/L

MO
4/13/19

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