

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

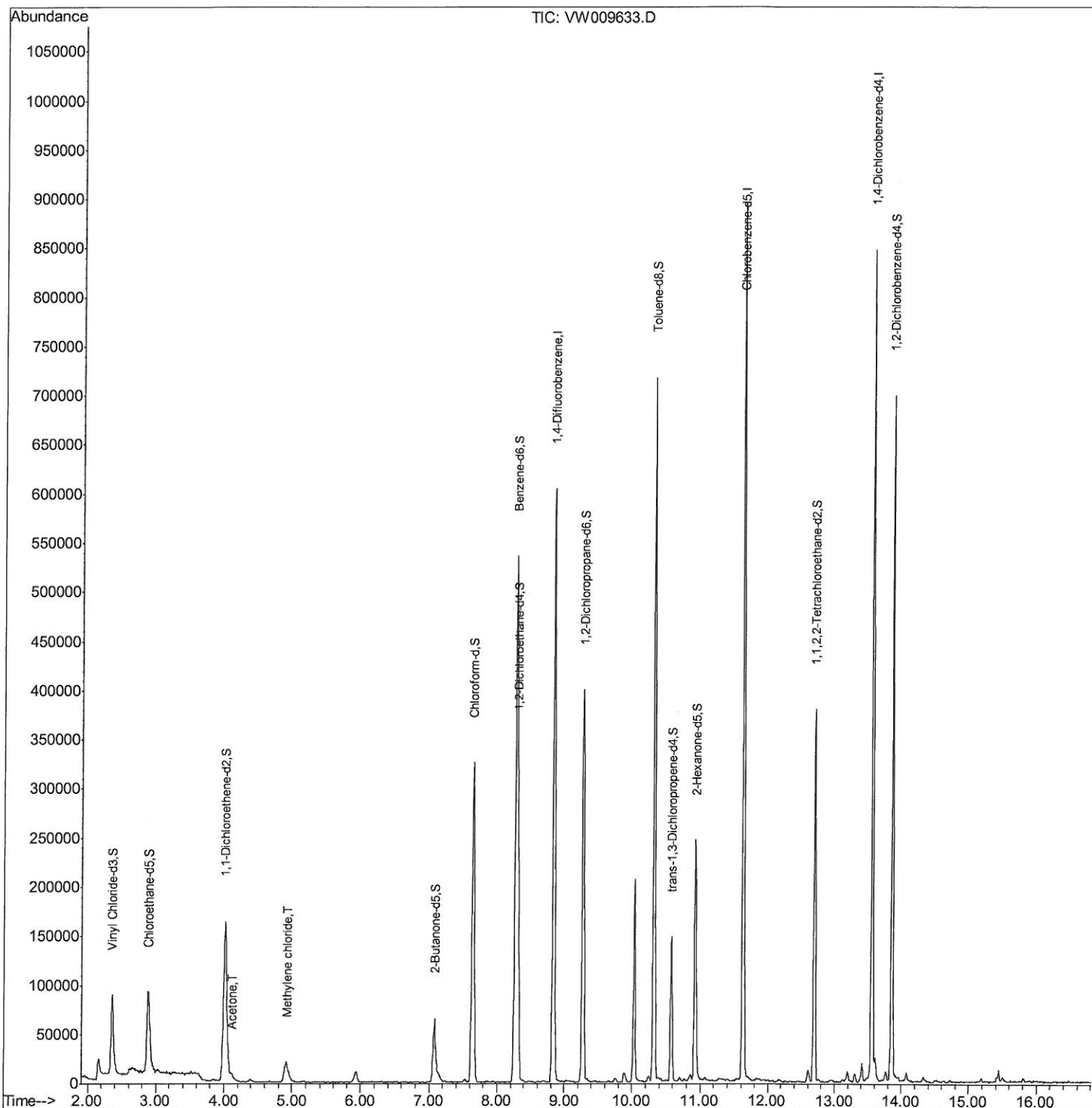
Data File : VW009633.D
Acq On : 01 Apr 2019 19:43
Operator : SY/VA
Sample : K2119-04
Misc : 4.68G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5A1

Quant Time: Apr 02 02:34:26 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

Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:30:31 AM



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

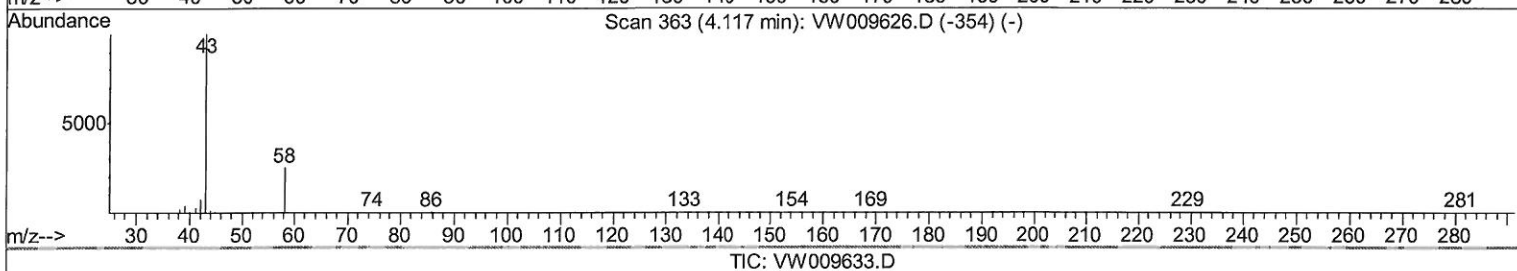
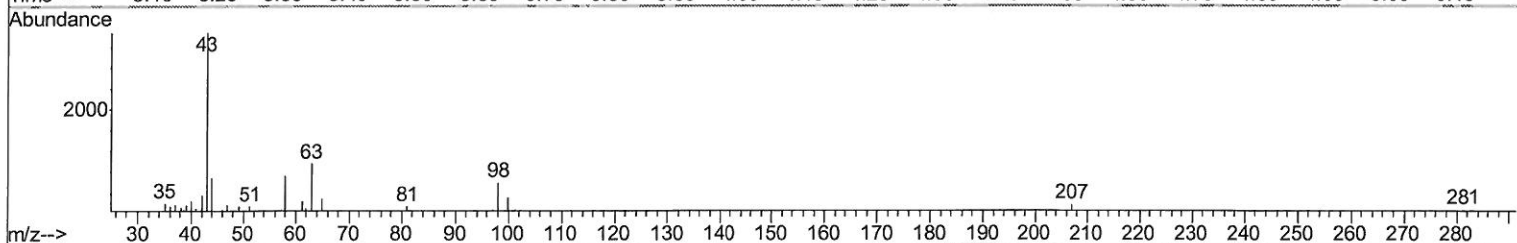
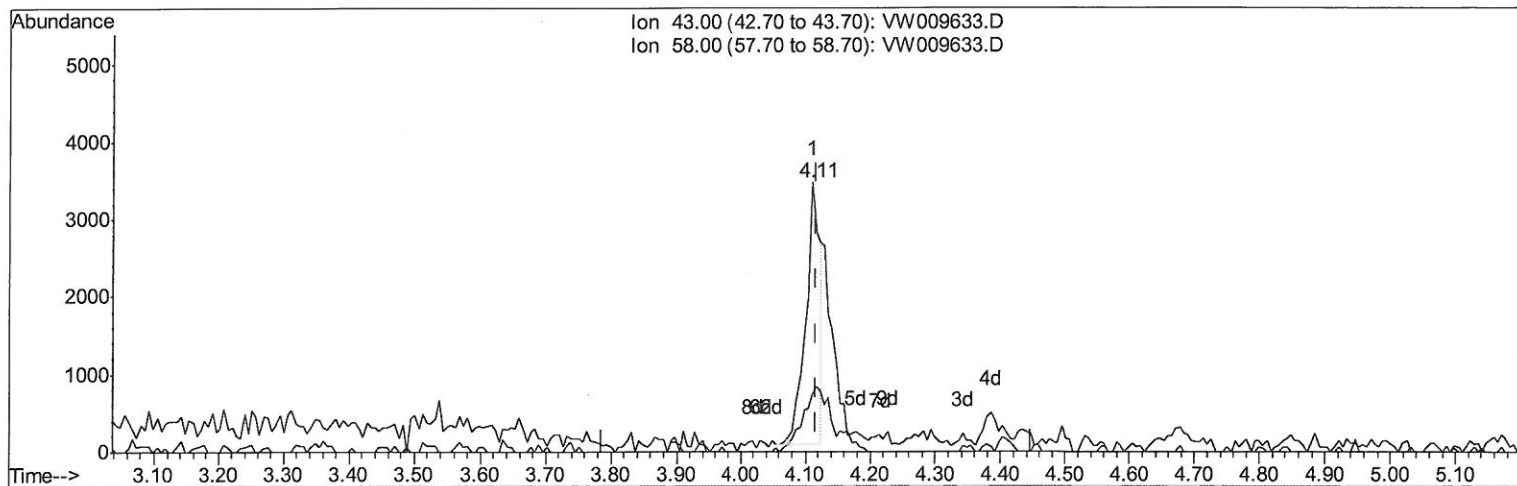
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Quant Time: Apr 02 01:38:25 2019
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(13) Acetone (T)

4.111min (-0.006) 2.62ug/L

response 5026

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	45.46
0.00	0.00	0.00
0.00	0.00	0.00

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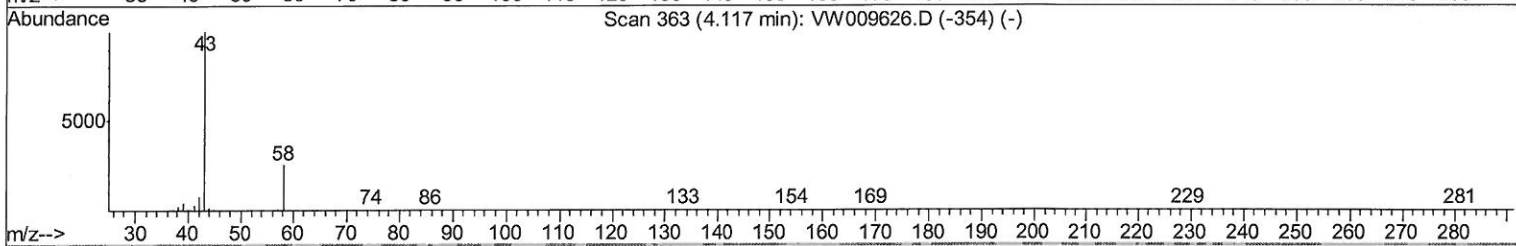
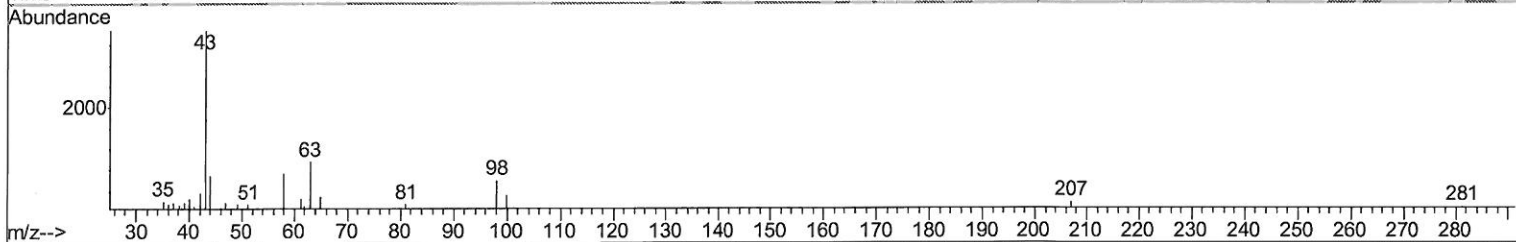
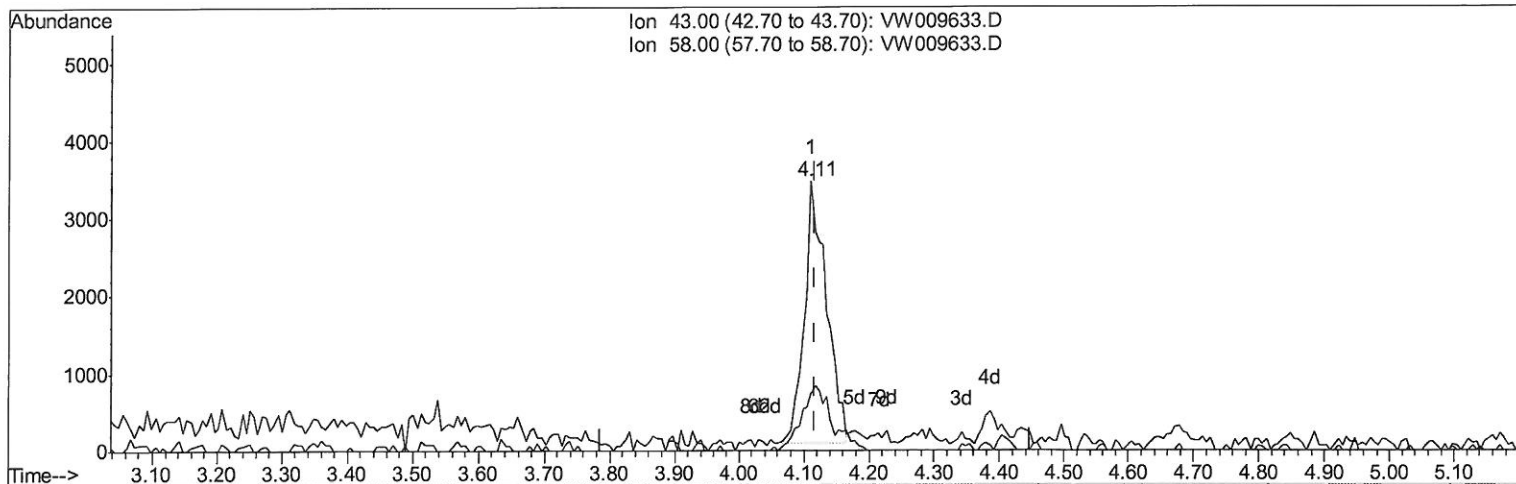
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TIC: VW009633.D

(13) Acetone (T)

4.111min (-0.006) 4.13ug/L m

response 7919

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	28.85
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
4/13/19

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Quantitation Report (Qedit)

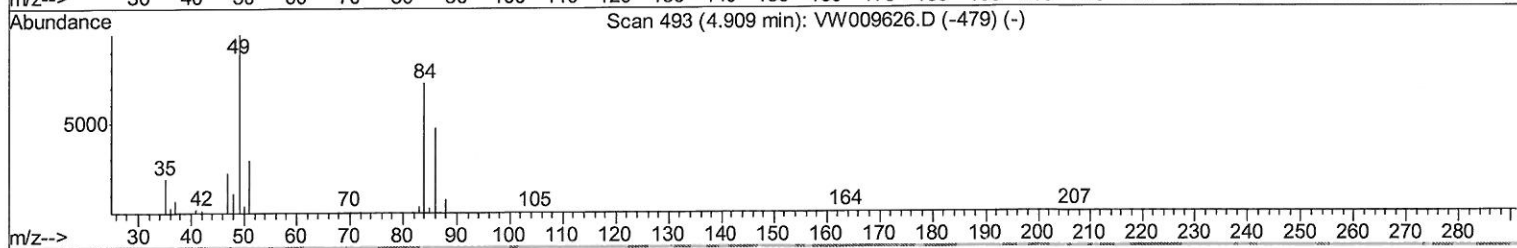
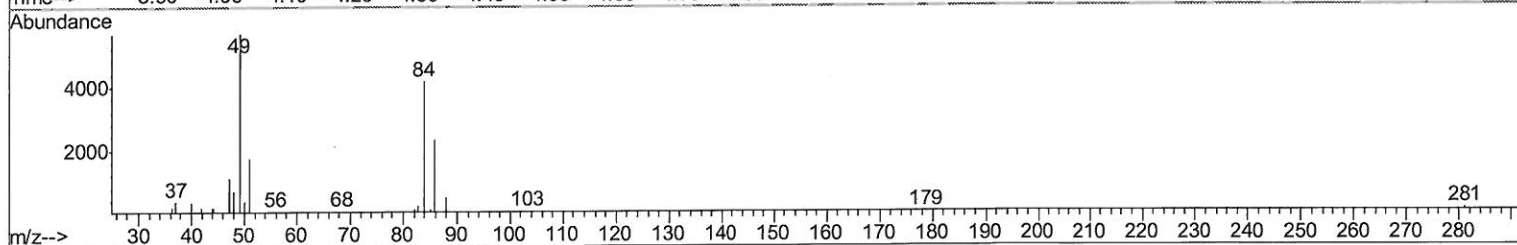
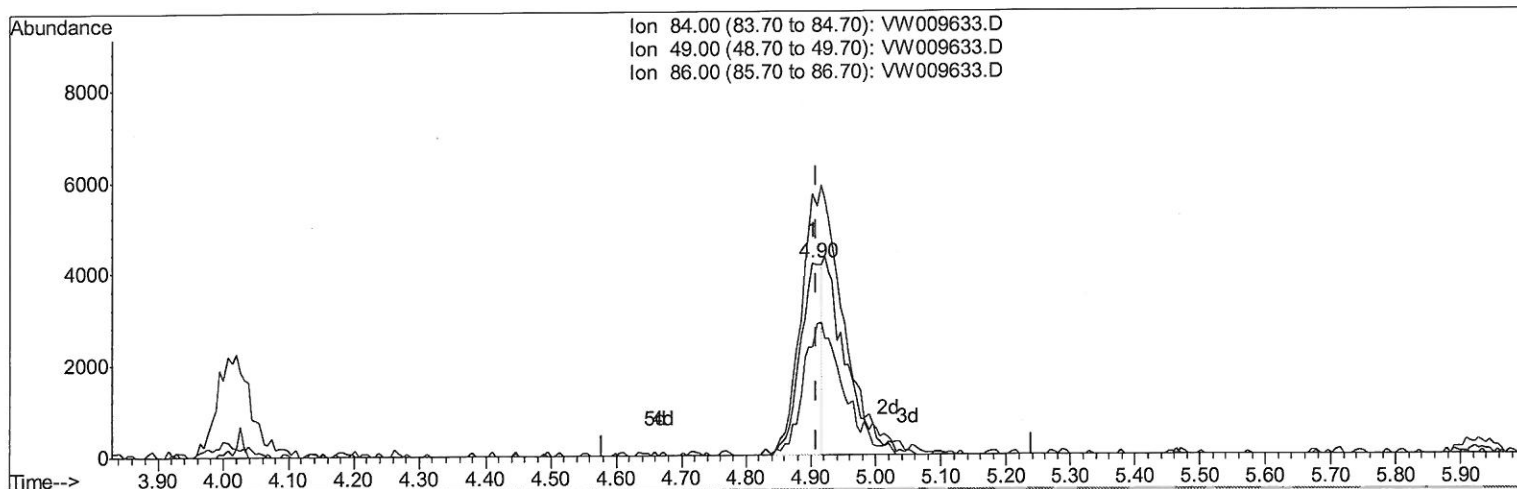
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TIC: VW009633.D

(16) Methylene chloride (T)

4.903min (-0.006) 1.37ug/L

response 9434

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	136.52
86.00	63.50	56.24
0.00	0.00	0.00

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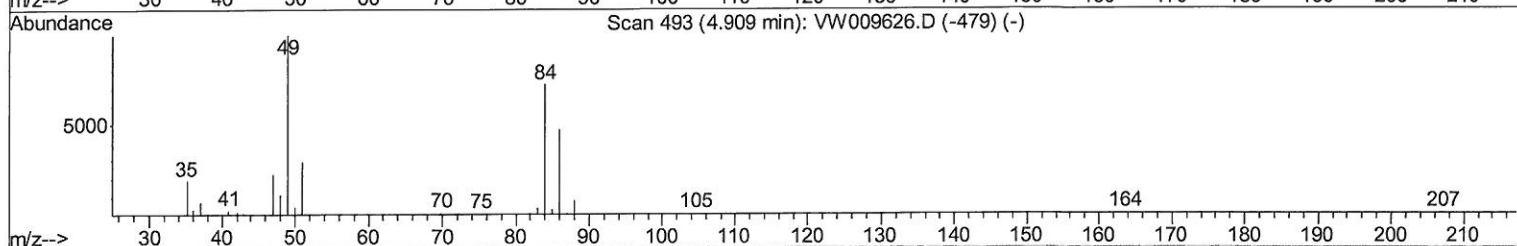
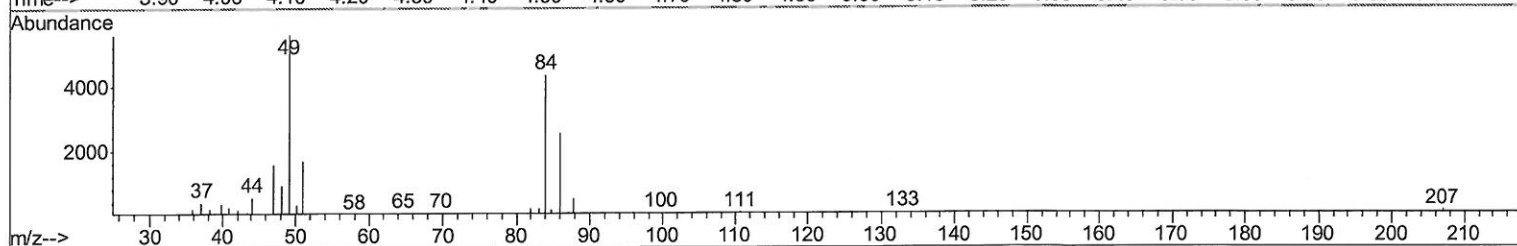
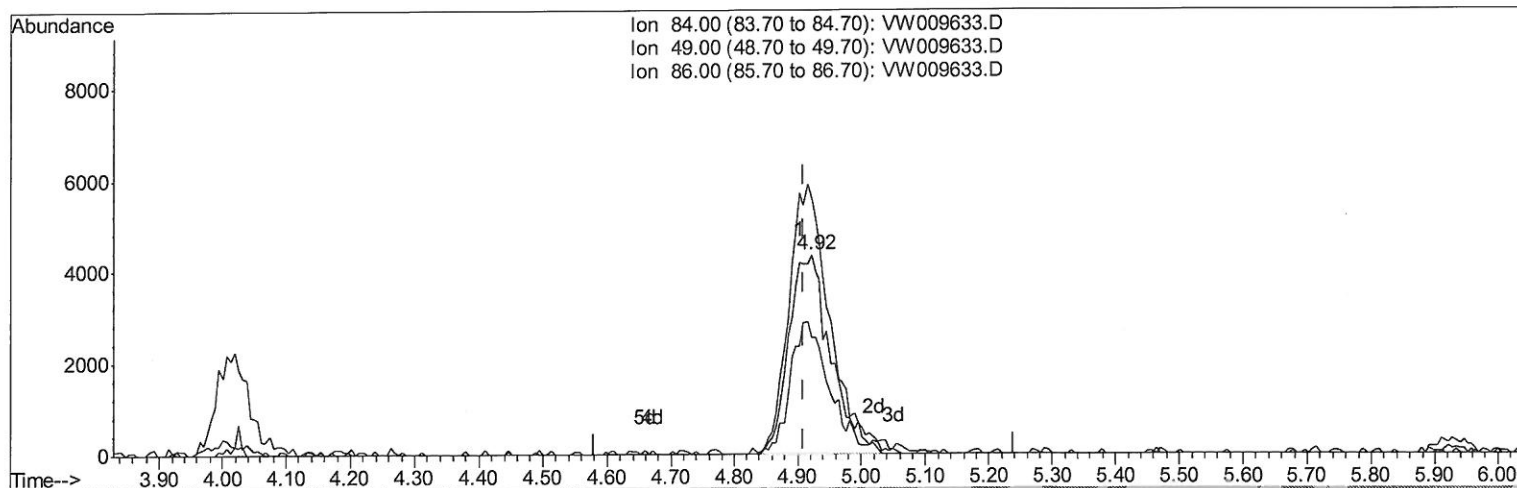
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:30:31 AM



TIC: VW009633.D

(16) Methylene chloride (T)

4.922min (+0.012) 2.87ug/L m

response 19755

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	128.80
86.00	63.50	58.74
0.00	0.00	0.00

7 MD
4/13/19

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Client Sampled :
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Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:30:31 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	472670	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	454189	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	199141	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	123265	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.28%
7) Chloroethane-d5	2.89	69	122411	18.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.08%
10) 1,1-Dichloroethene-d2	4.01	63	199633	16.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.40%
20) 2-Butanone-d5	7.08	46	103457	44.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.58%
24) Chloroform-d	7.64	84	288684	22.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.52%
26) 1,2-Dichloroethane-d4	8.30	65	188408	24.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.00%
29) Benzene-d6	8.27	84	507868	20.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.12%
33) 1,2-Dichloropropane-d6	9.27	67	167612	22.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.12%
37) Toluene-d8	10.32	98	442669	19.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.44%
38) trans-1,3-Dichloropropene-	10.58	79	75221	19.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.64%
39) 2-Hexanone-d5	10.93	63	67532	37.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	167766	22.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	168117	22.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.08%

Target Compounds

					Qvalue
13) Acetone	4.11	43	7919m	4.134	ug/L
16) Methylene chloride	4.92	84	19755m	2.866	ug/L

7 mQ
4/13/19

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