

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031419\
Quantitation Report (QT Reviewed)

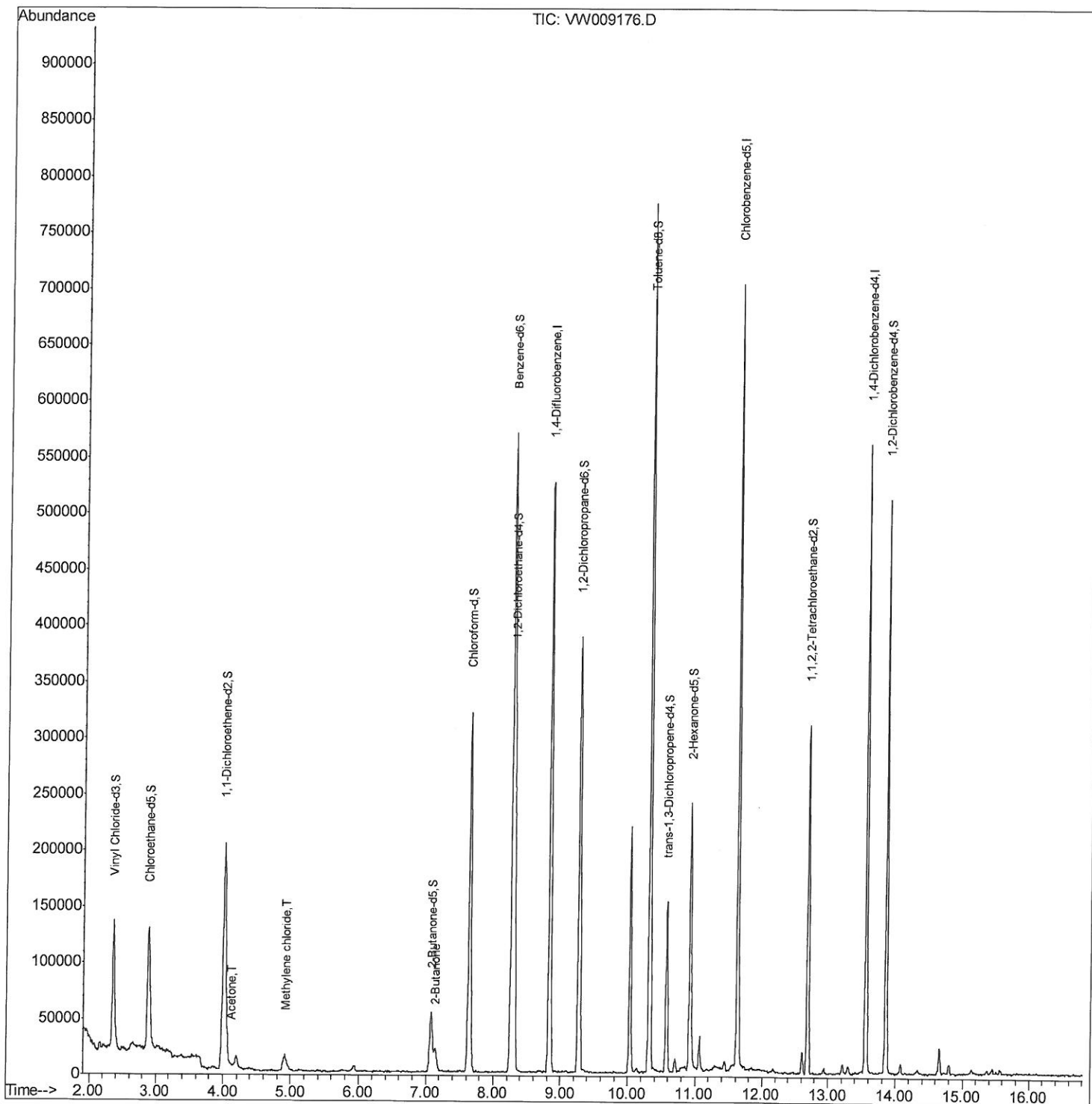
Data File : VW009176.D
Acq On : 14 Mar 2019 18:24
Operator : SY/VA
Sample : K1794-08
Misc : 3.78G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sample ID :
BF5N8

Manual Integrations
APPROVED

MMDadoda
3/15/2019 12:30:05 PM

Quant Time: Mar 15 07:05:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 06:53:55 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031419\
Quantitation Report (Qedit)

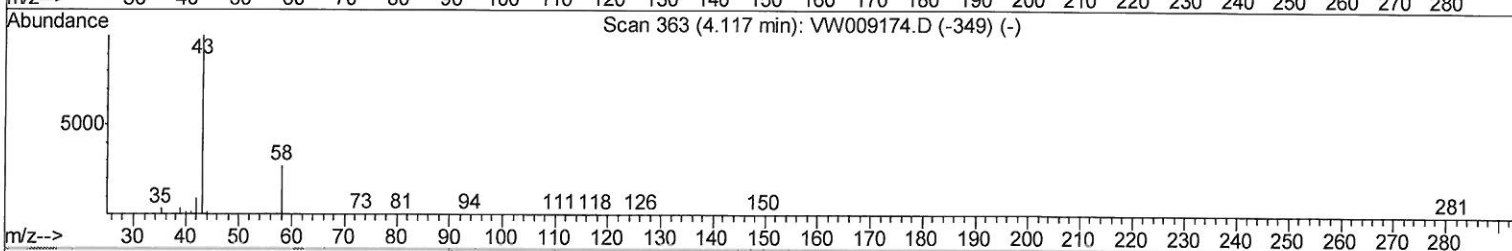
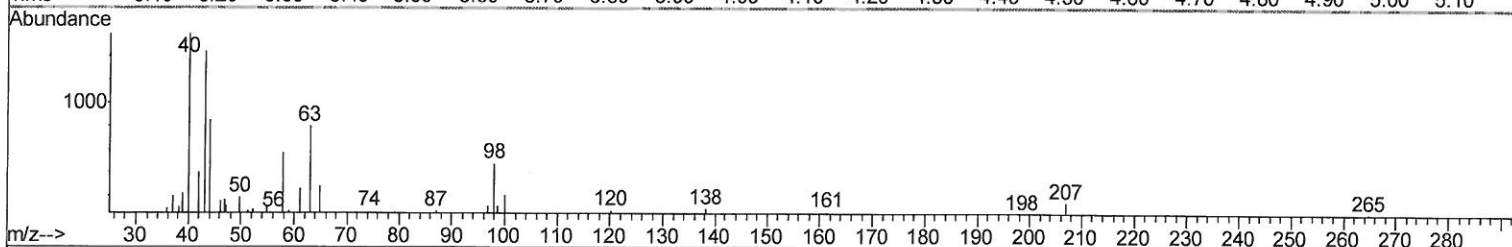
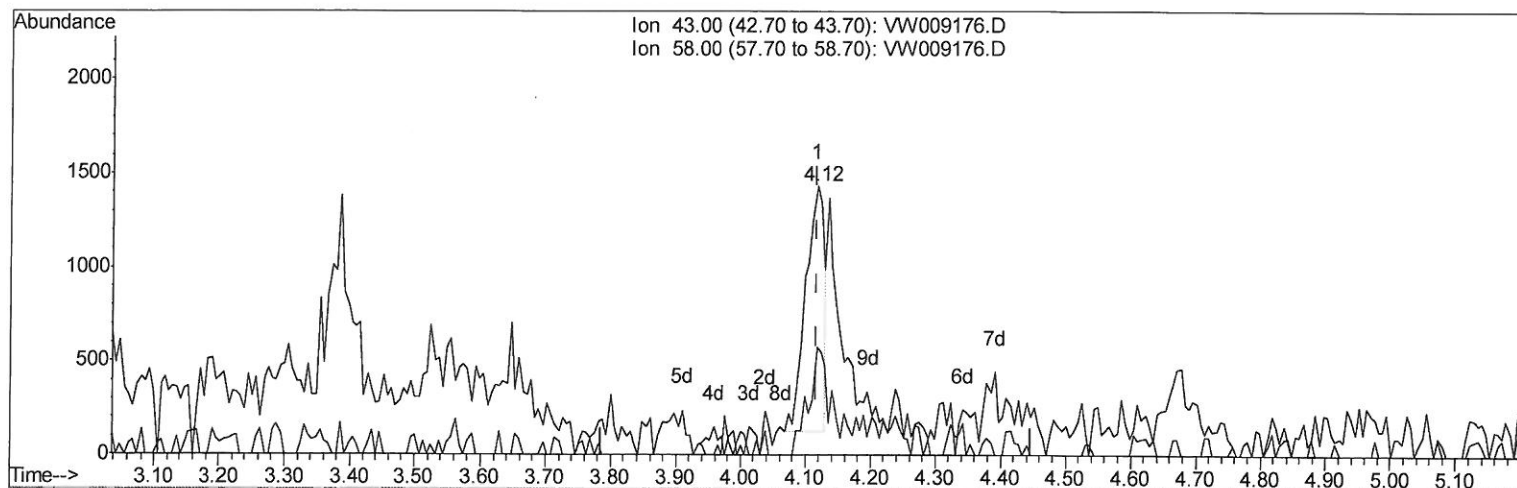
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TIC: VW009176.D

(13) Acetone (T)

4.117min (-0.000) 1.51ug/L

response 2591

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	28.44
0.00	0.00	0.00
0.00	0.00	0.00

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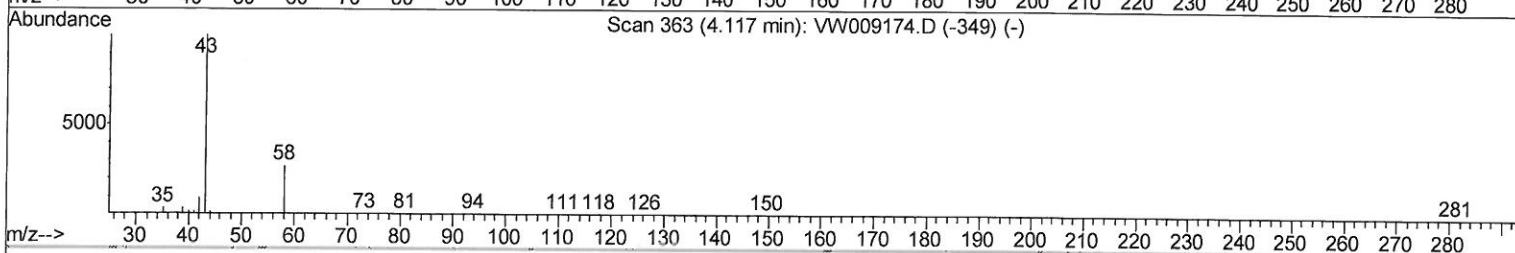
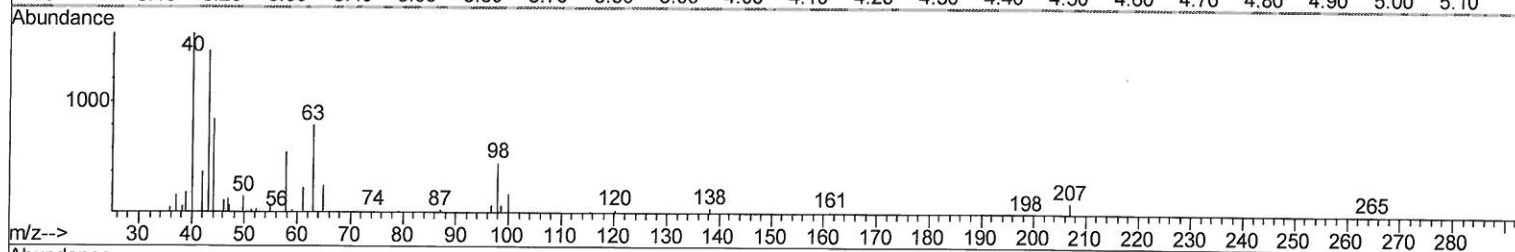
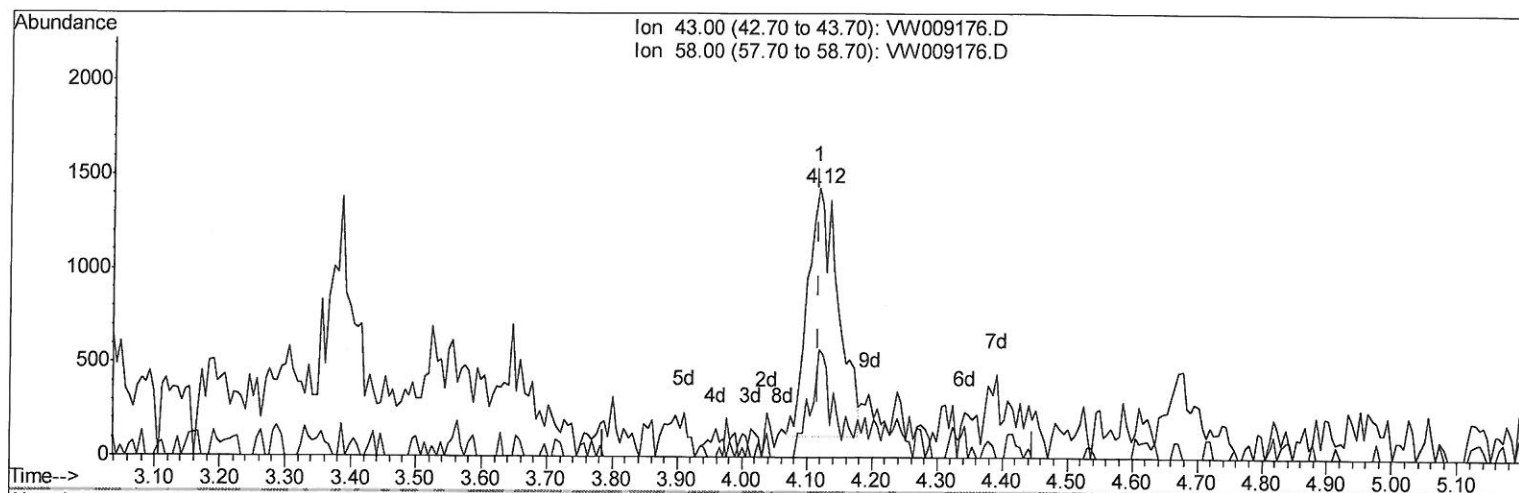
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TIC: VW009176.D

(13) Acetone (T)

4.117min (-0.000) 2.50ug/L m

703/5/19 Sy

response 4310

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	17.10
0.00	0.00	0.00
0.00	0.00	0.00

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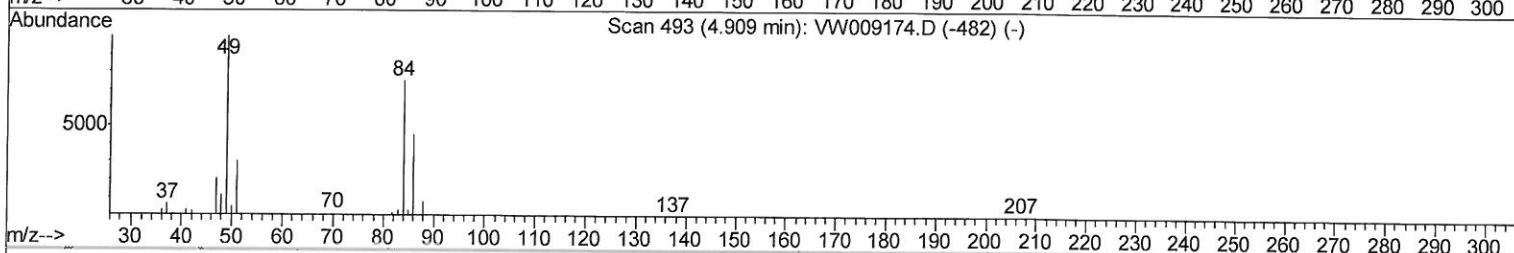
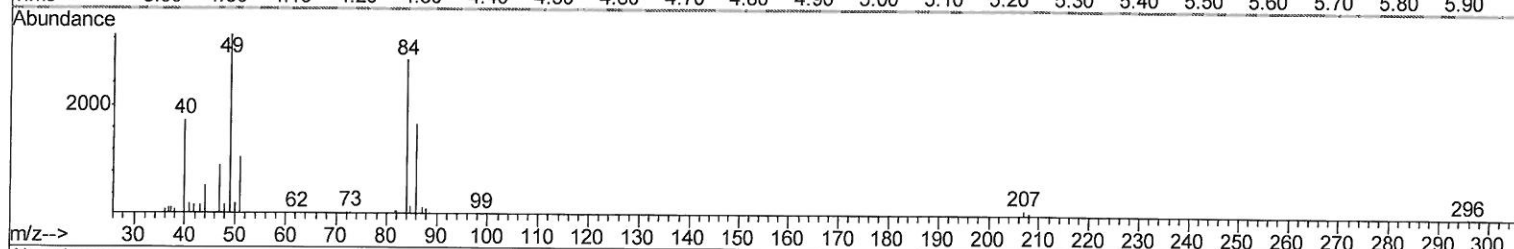
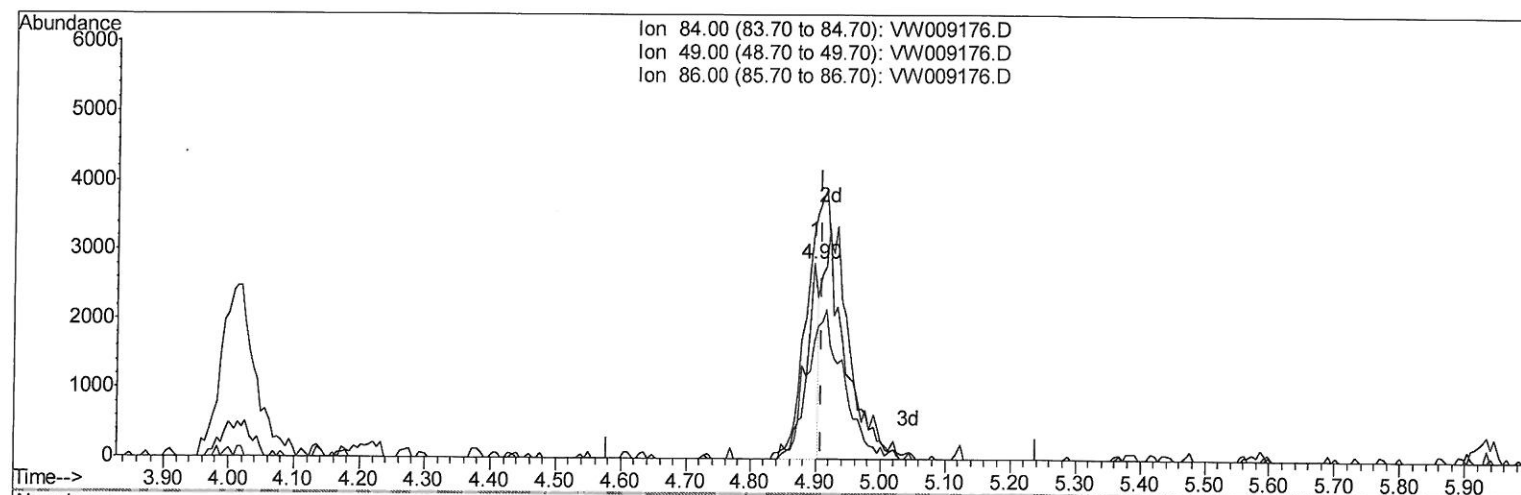
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TIC: VW009176.D

(16) Methylene chloride (T)

4.897min (-0.012) 0.65ug/L

response 4004

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	115.78
86.00	63.50	59.18
0.00	0.00	0.00

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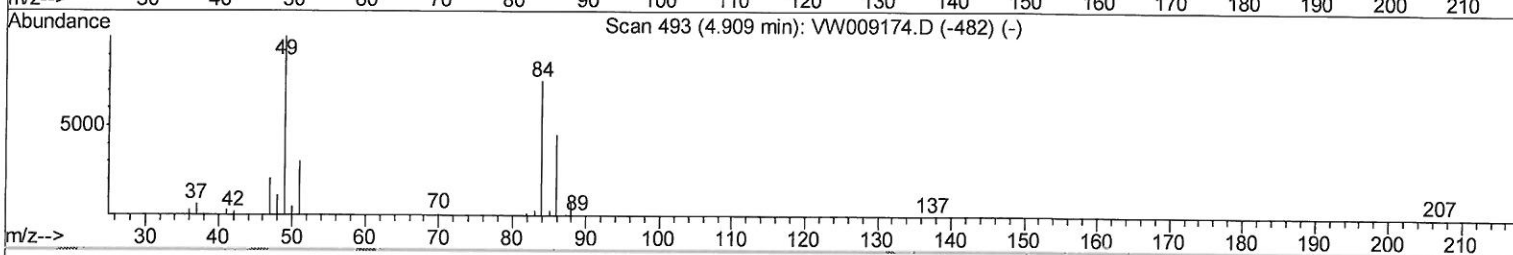
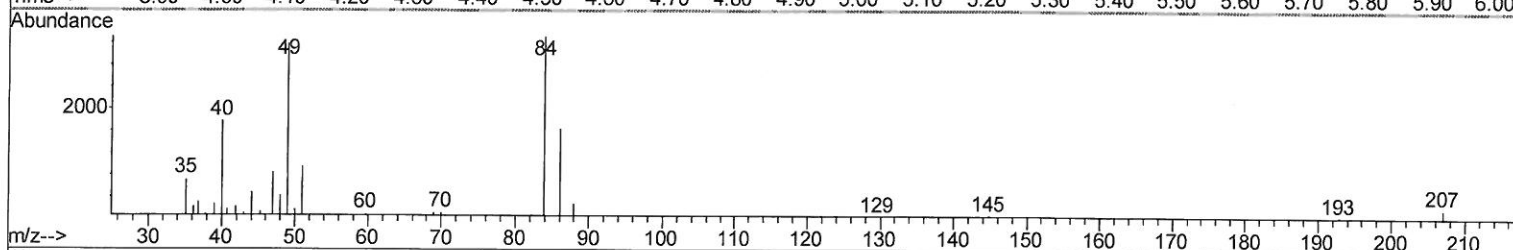
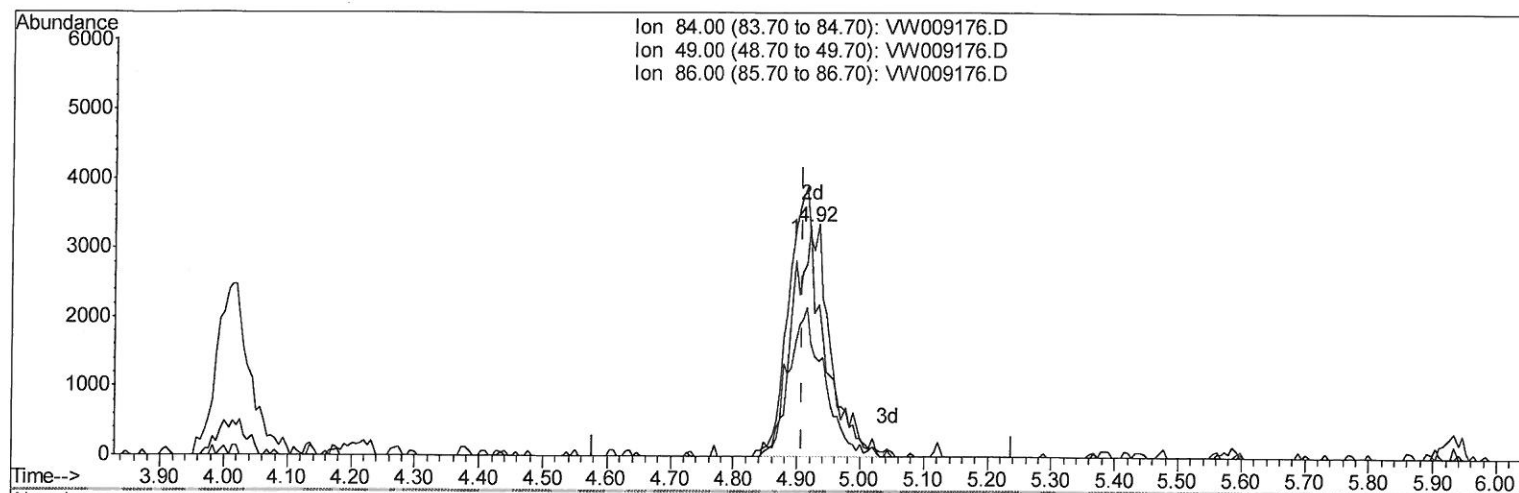
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
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Manual Integrations
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TIC: VW009176.D

(16) Methylene chloride (T)

4.921min (+0.012) 1.97ug/L m

> 0.7/45/49 S

response 12180

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	95.75#
86.00	63.50	49.41
0.00	0.00	0.00

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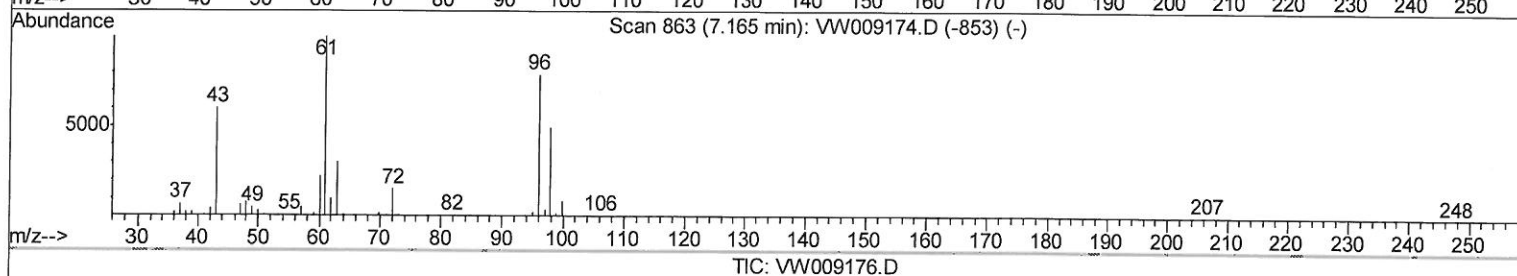
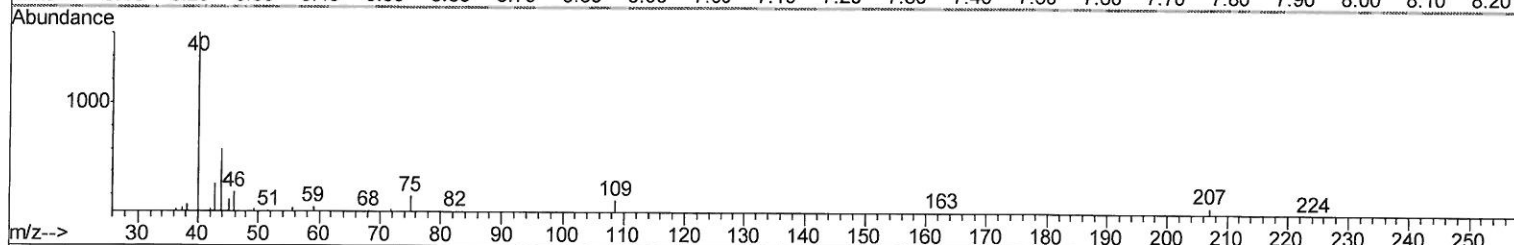
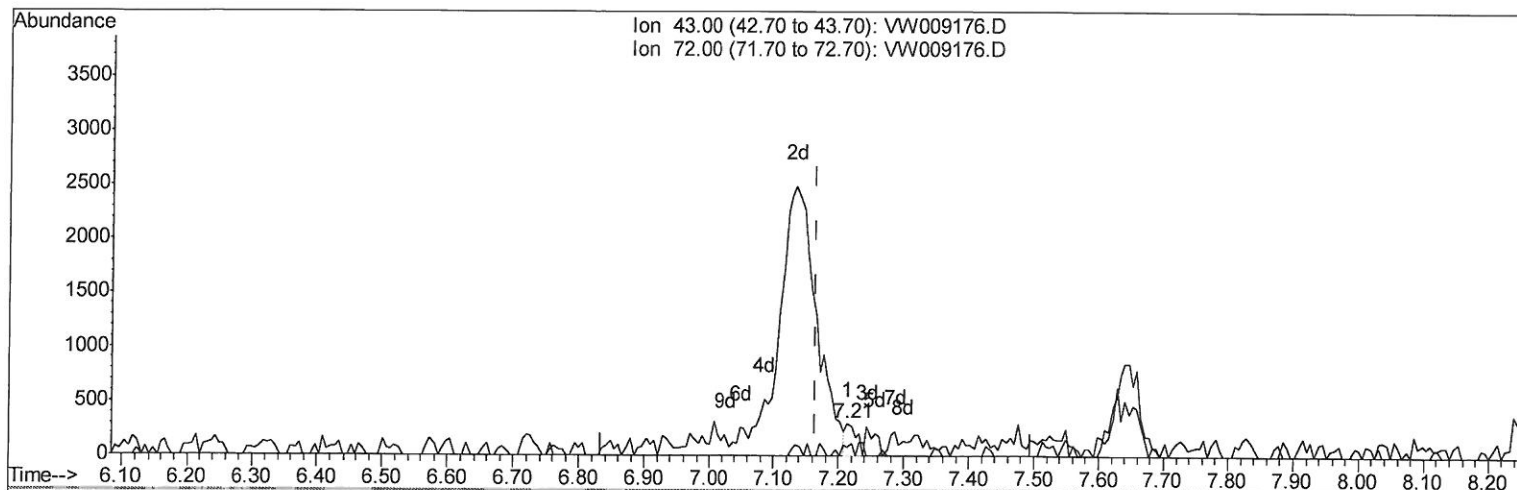
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Instrument :
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ClientSampleId :
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(21) 2-Butanone

7.214min (+0.049) 0.14ug/L

response 342

Ion	Exp%	Act%
43.00	100	100
72.00	26.10	32.16
0.00	0.00	0.00
0.00	0.00	0.00

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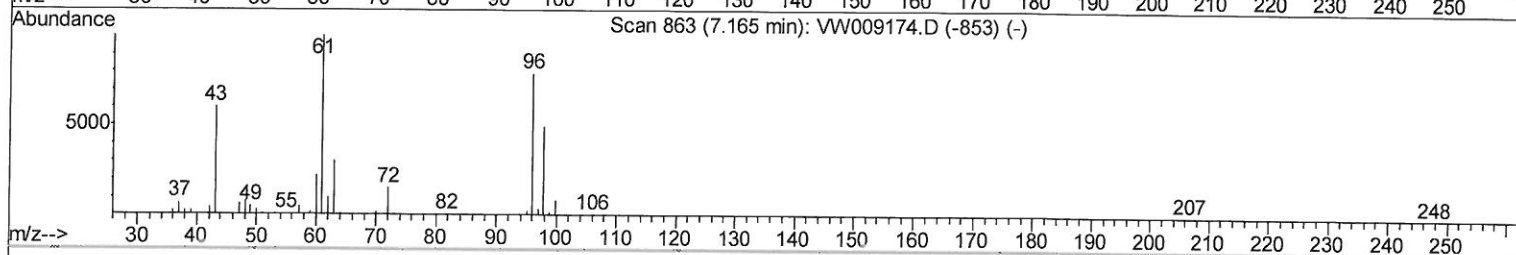
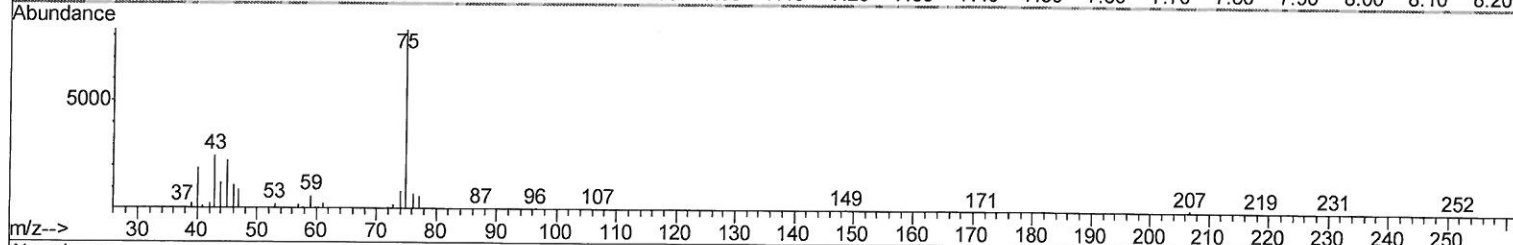
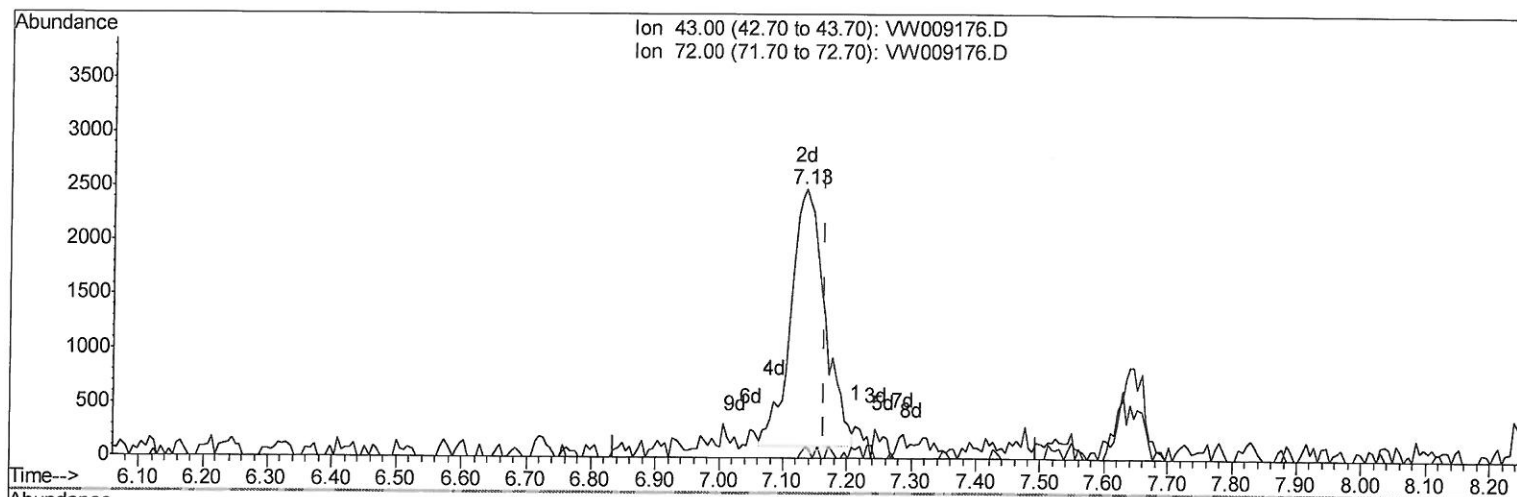
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
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Manual Integrations
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TIC: VW009176.D

(21) 2-Butanone

7.134min (-0.031) 3.69ug/L m

response 8770

Ion	Exp%	Act%
43.00	100	100
72.00	26.10	1.25#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	424620	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	366295	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135399	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	155227	30.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	122.36%		
7) Chloroethane-d5	2.89	69	144534	24.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.36%		
10) 1,1-Dichloroethene-d2	4.01	63	233541	21.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	85.16%		
20) 2-Butanone-d5	7.07	46	91457	43.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.16%		
24) Chloroform-d	7.64	84	288219	24.87	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.48%		
26) 1,2-Dichloroethane-d4	8.30	65	177896	25.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.92%		
29) Benzene-d6	8.27	84	560797	27.76	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	111.04%		
33) 1,2-Dichloropropane-d6	9.27	67	169850	27.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.96%		
37) Toluene-d8	10.32	98	487930	26.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.48%		
38) trans-1,3-Dichloropropene-	10.58	79	75582	24.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.20%		
39) 2-Hexanone-d5	10.93	63	70862	48.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.44%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	139139	23.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.16%		
61) 1,2-Dichlorobenzene-d4	13.85	152	126509	24.37	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.48%		

Target Compounds

				Qvalue
13) Acetone	4.12	43	4310m	2.505 ug/L
16) Methylene chloride	4.92	84	12180m	1.967 ug/L
21) 2-Butanone	7.13	43	8770m	3.691 ug/L

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

03/15/19 SY