

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\
Quantitation Report (QT Reviewed)

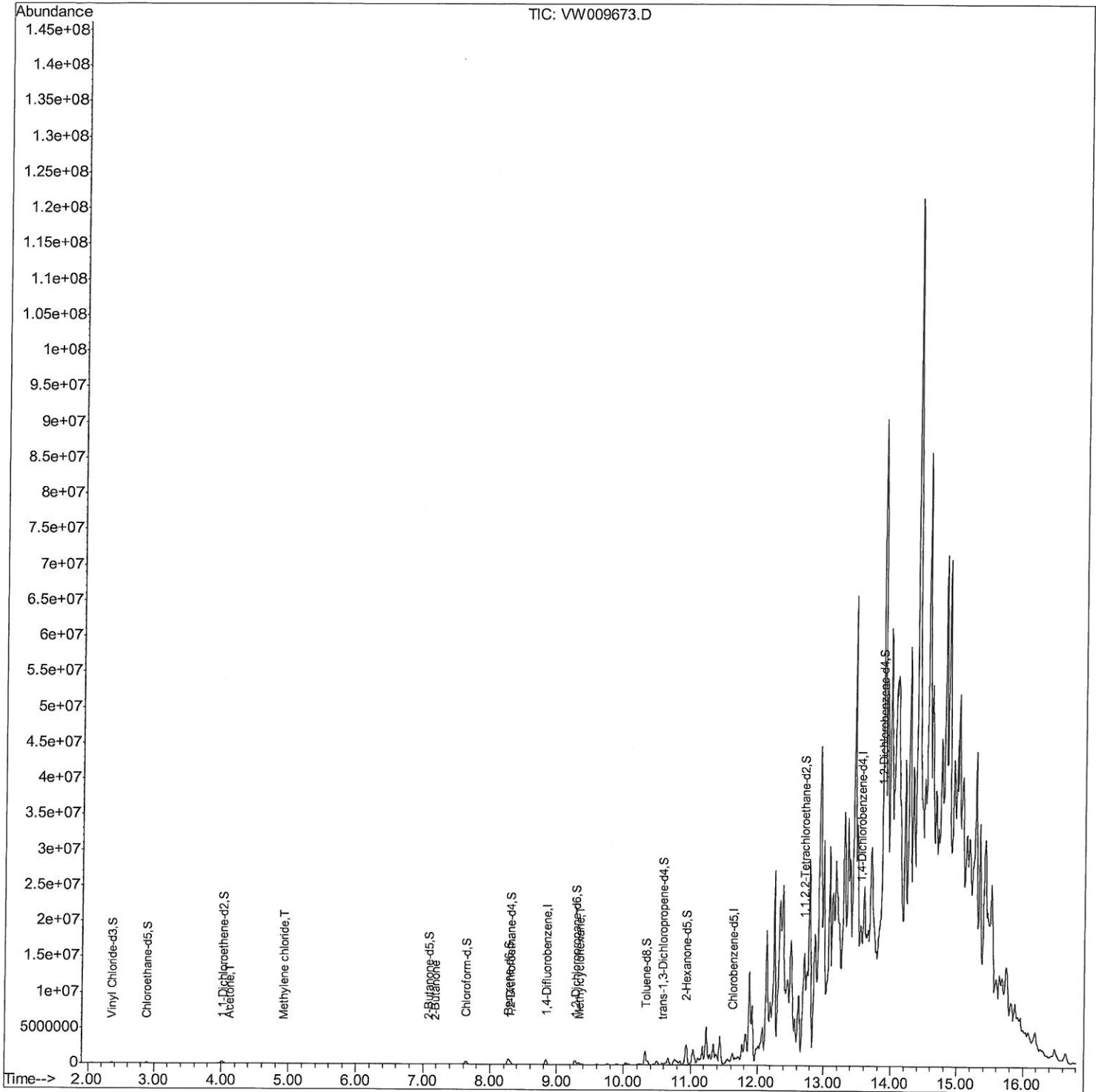
Data File : VW009673.D
Acq On : 03 Apr 2019 22:38
Operator : SY/VA
Sample : K2148-11
Misc : 4.98G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5F8

Manual Integrations
APPROVED

MMDadoda
4/10/2019 8:53:28 AM

Quant Time: Apr 04 02:47:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 02:03:18 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\
Quantitation Report (Qedit)

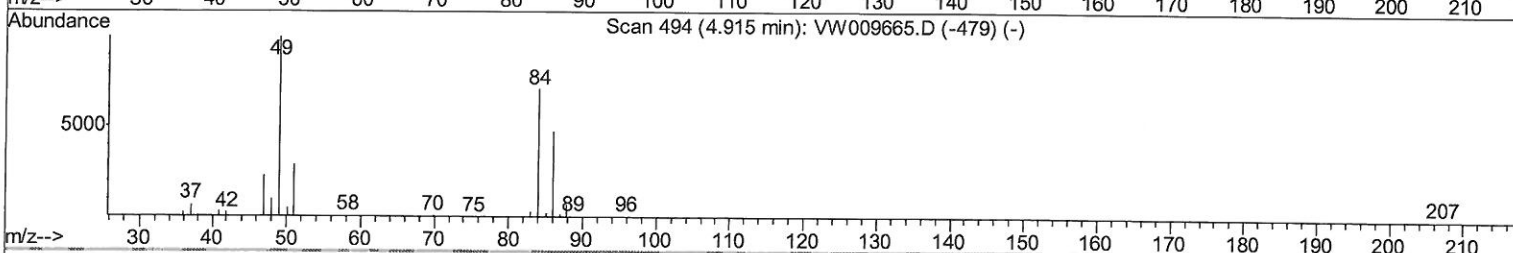
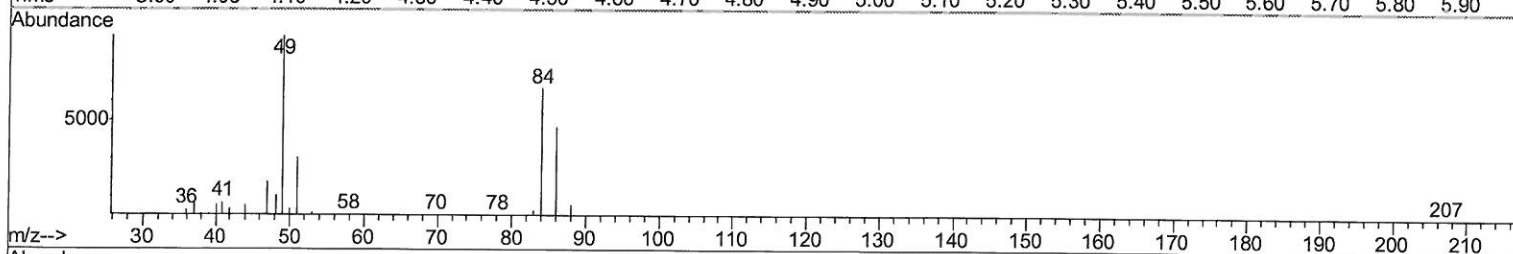
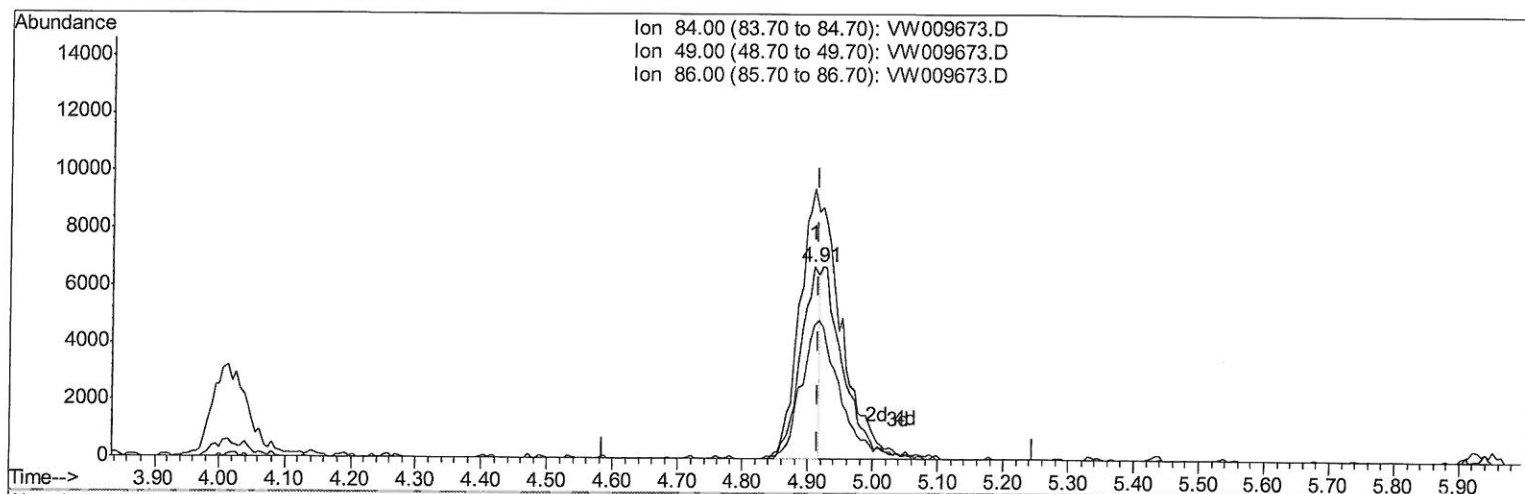
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TIC: VW009673.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.39ug/L

response 13455

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	140.23
86.00	66.30	69.30
0.00	0.00	0.00

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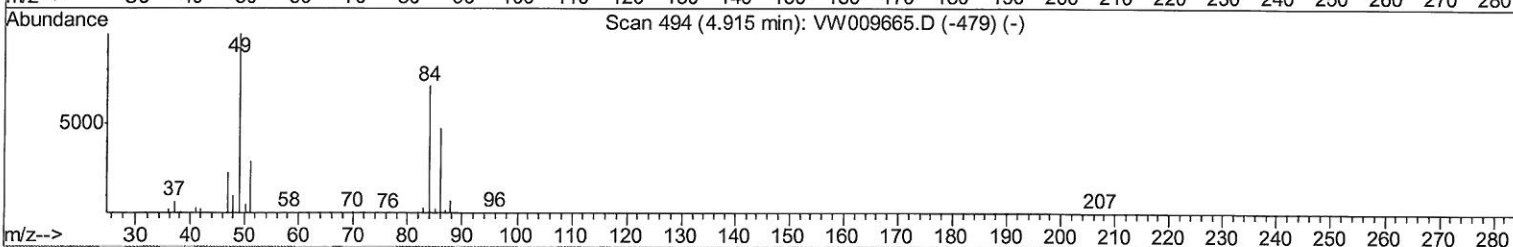
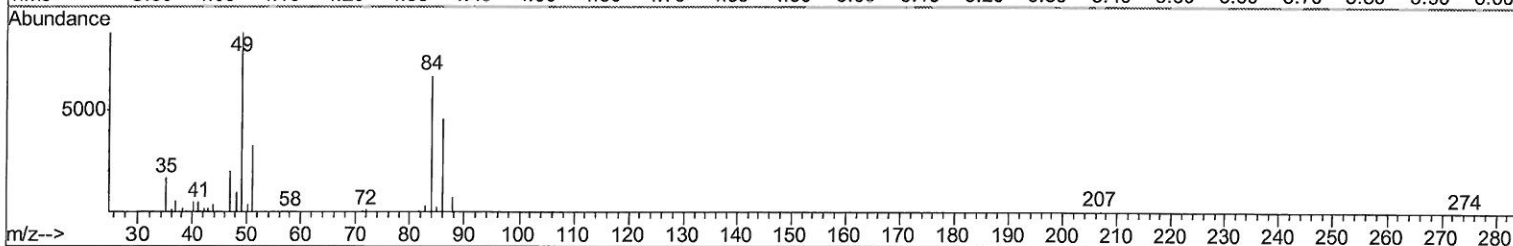
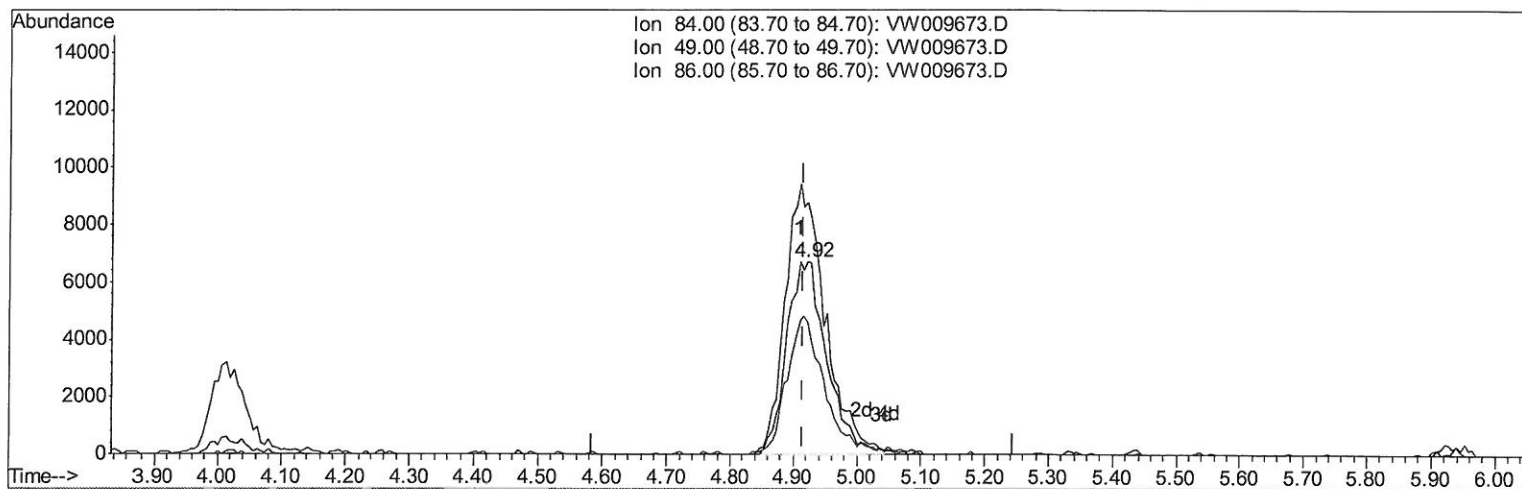
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TIC: VW009673.D

(16) Methylene chloride (T)

4.922min (+0.006) 3.04ug/L m

response 29296

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	130.81
86.00	66.30	68.83
0.00	0.00	0.00

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4/7/19

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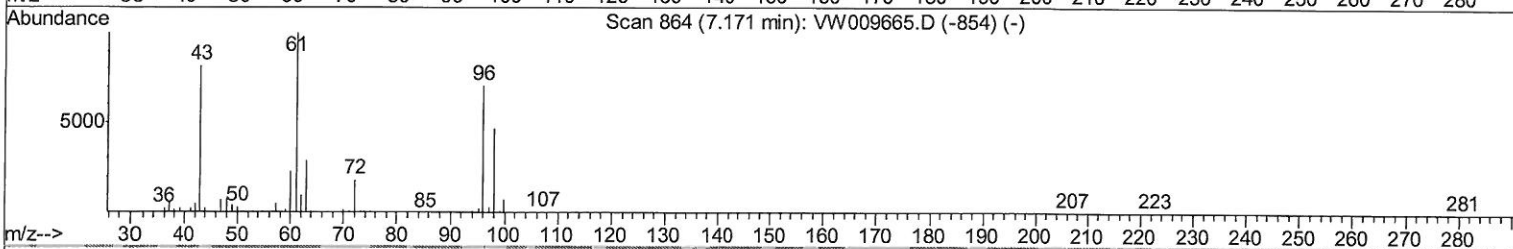
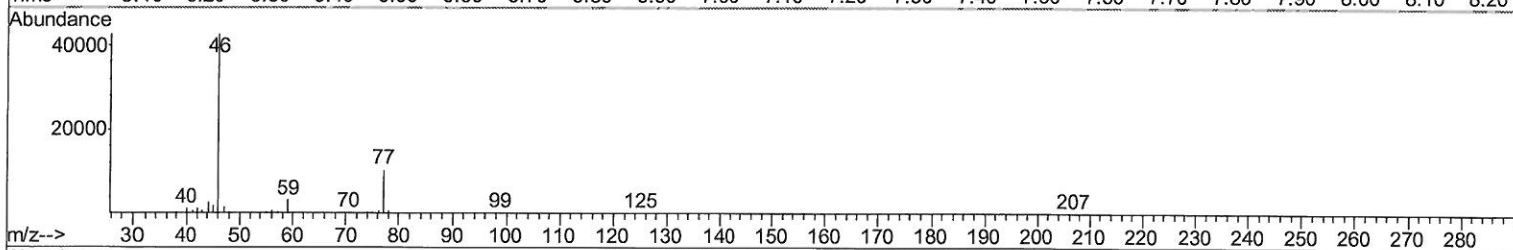
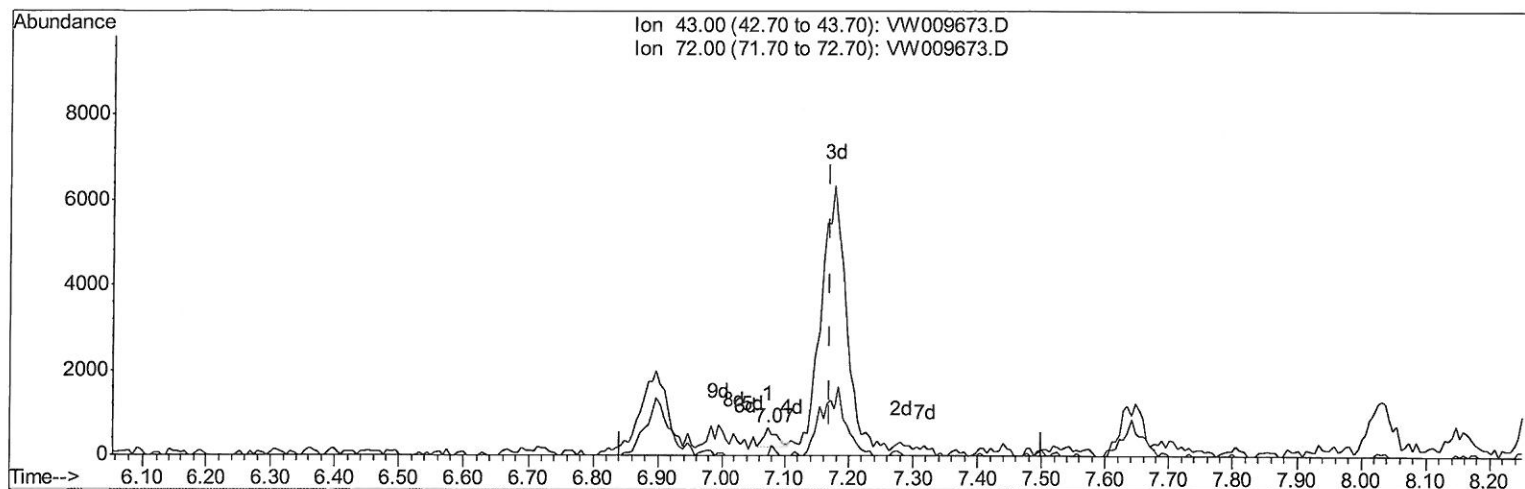
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TIC: VW009673.D

(21) 2-Butanone

7.074min (-0.097) 0.19ug/L

response 606

Ion	Exp%	Act%
43.00	100	100
72.00	24.10	18.81
0.00	0.00	0.00
0.00	0.00	0.00

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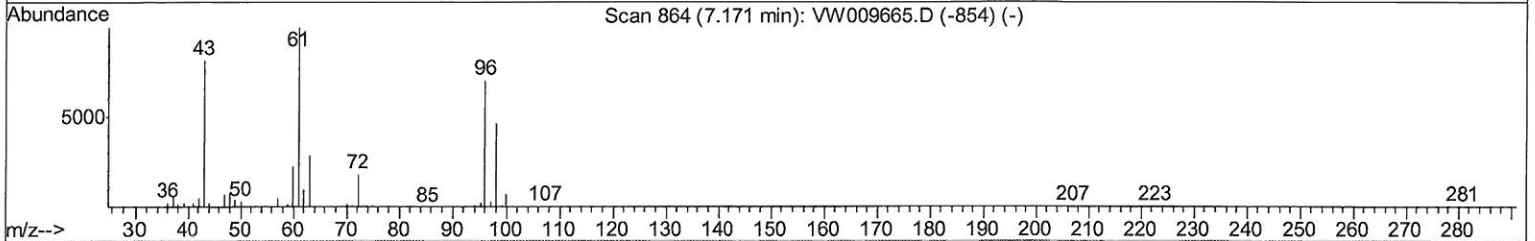
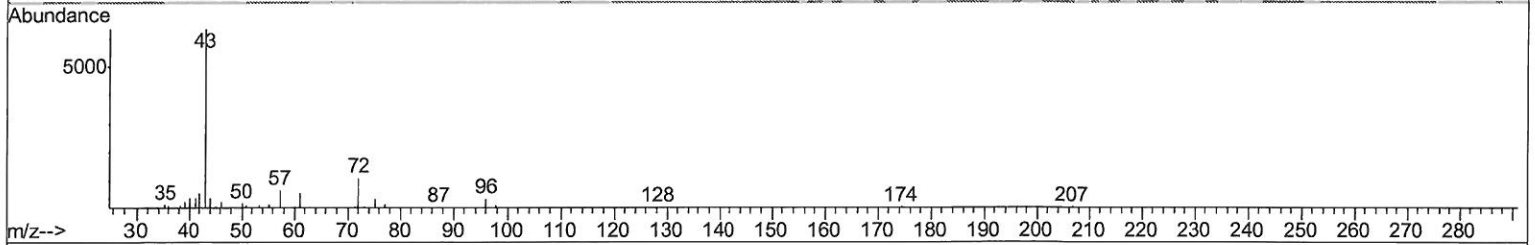
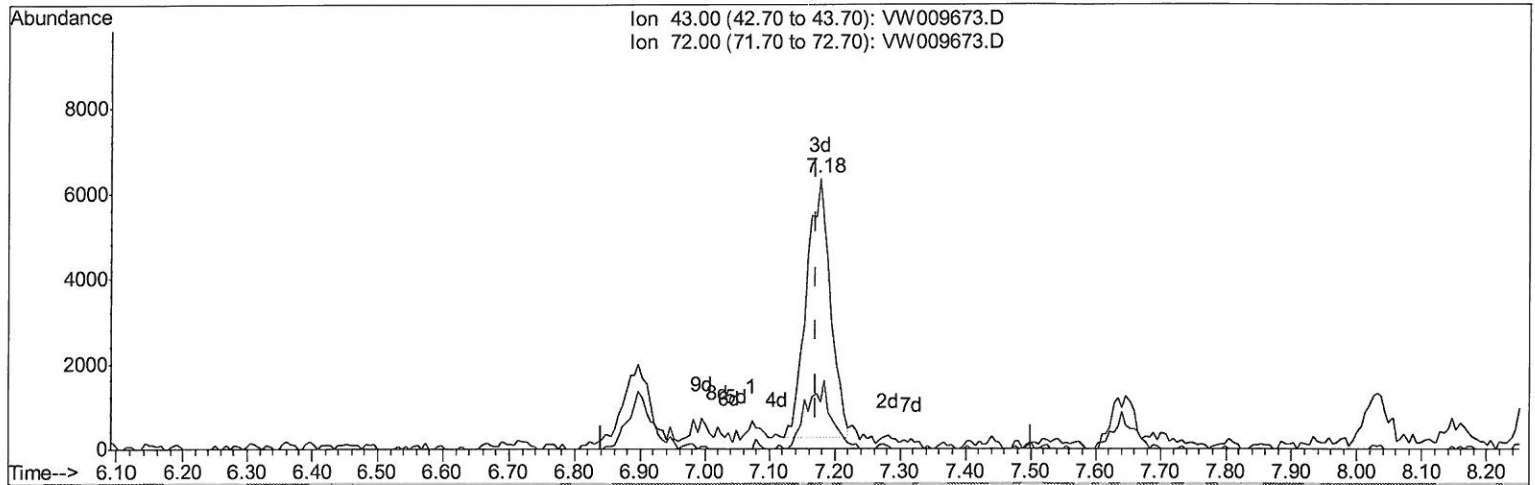
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TIC: VW009673.D

(21) 2-Butanone

7.177min (+0.006) 4.93ug/L m

response 15621

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4/7/19

Ion	Exp%	Act%
43.00	100	100
72.00	24.10	0.73#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	547294	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	521527	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	707898	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	208003	29.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.16%
7) Chloroethane-d5	2.89	69	173935	26.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.04%
10) 1,1-Dichloroethene-d2	4.01	63	325195	21.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.44%
20) 2-Butanone-d5	7.07	46	117004	50.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.64%
24) Chloroform-d	7.64	84	388753	26.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.12%
26) 1,2-Dichloroethane-d4	8.31	65	234314	25.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.24%
29) Benzene-d6	8.27	84	761237	27.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.24%
33) 1,2-Dichloropropane-d6	9.27	67	228020	26.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.88%
37) Toluene-d8	10.32	98	746704	29.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.00%
38) trans-1,3-Dichloropropene-	10.57	79	97644	24.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.84%
39) 2-Hexanone-d5	10.93	63	94720	59.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	382334	48.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	194.52%#
61) 1,2-Dichlorobenzene-d4	13.86	152	440730	17.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.96%#

Target Compounds

					Qvalue
13) Acetone	4.12	43	61429	24.656	ug/L 99
16) Methylene chloride	4.92	84	29296m	3.035	ug/L
21) 2-Butanone	7.18	43	15621m	4.930	ug/L
36) Methylcyclohexane	9.34	83	70555	5.226	ug/L #

} m2
4/7/19

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