

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Quantitation Report (QT Reviewed)

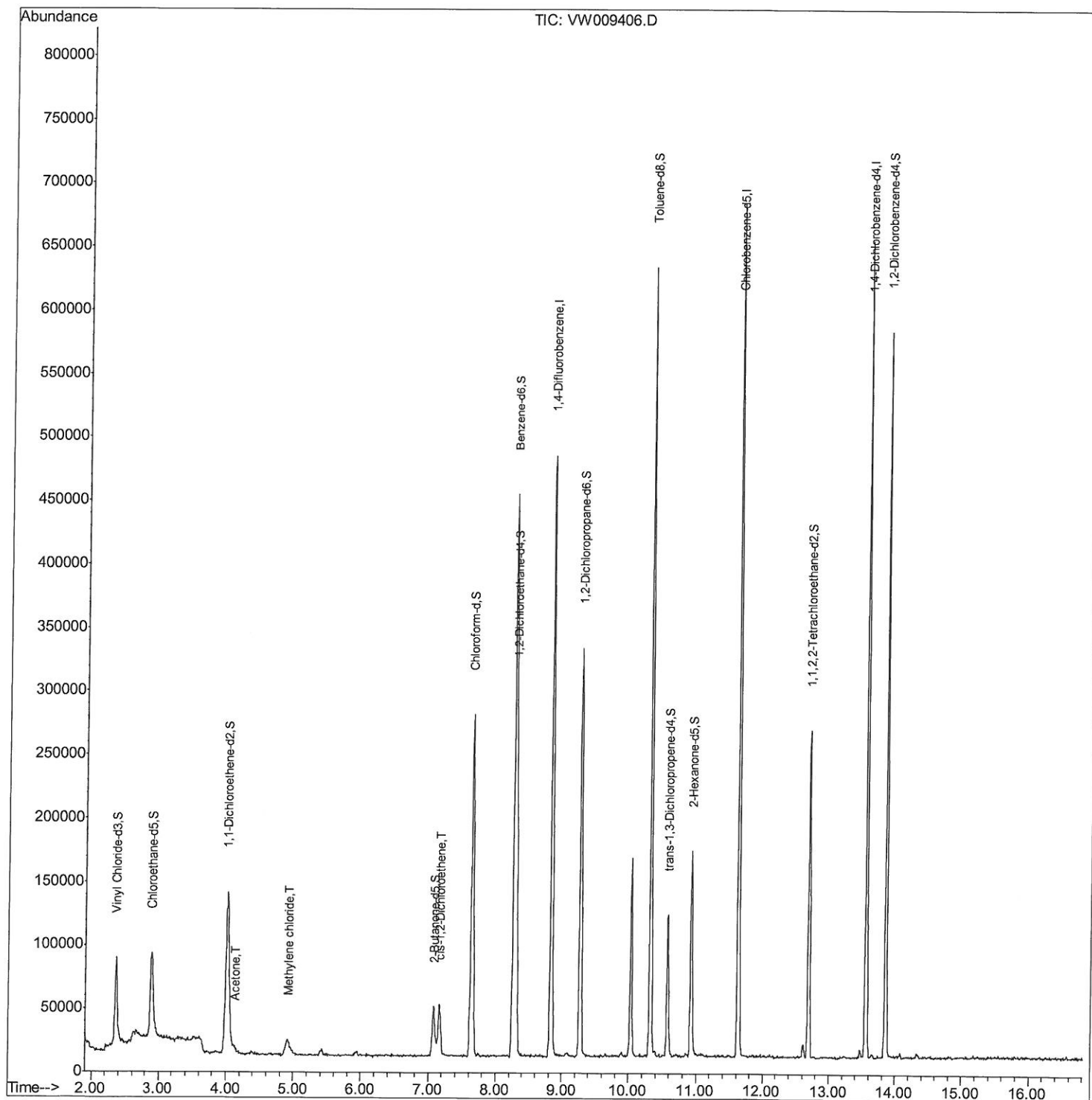
Data File : VW009406.D
Acq On : 23 Mar 2019 23:00
Operator : SY/VA
Sample : K2062-22
Misc : 6.68G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0M8

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:33:41 AM

Quant Time: Mar 24 00:52:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Quantitation Report (Qedit)

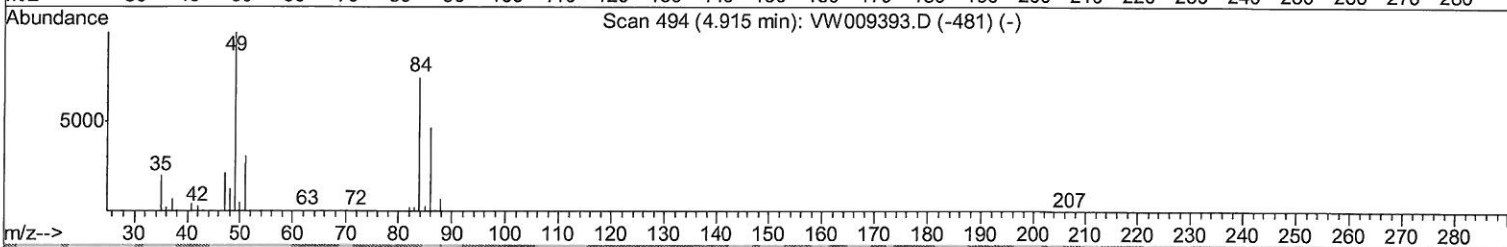
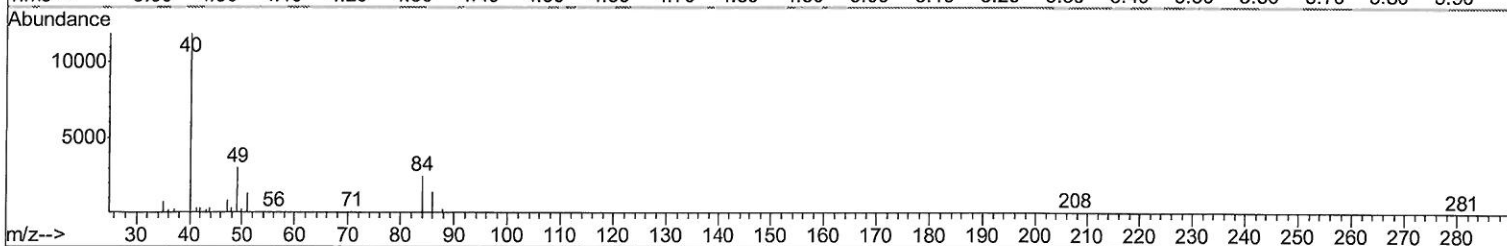
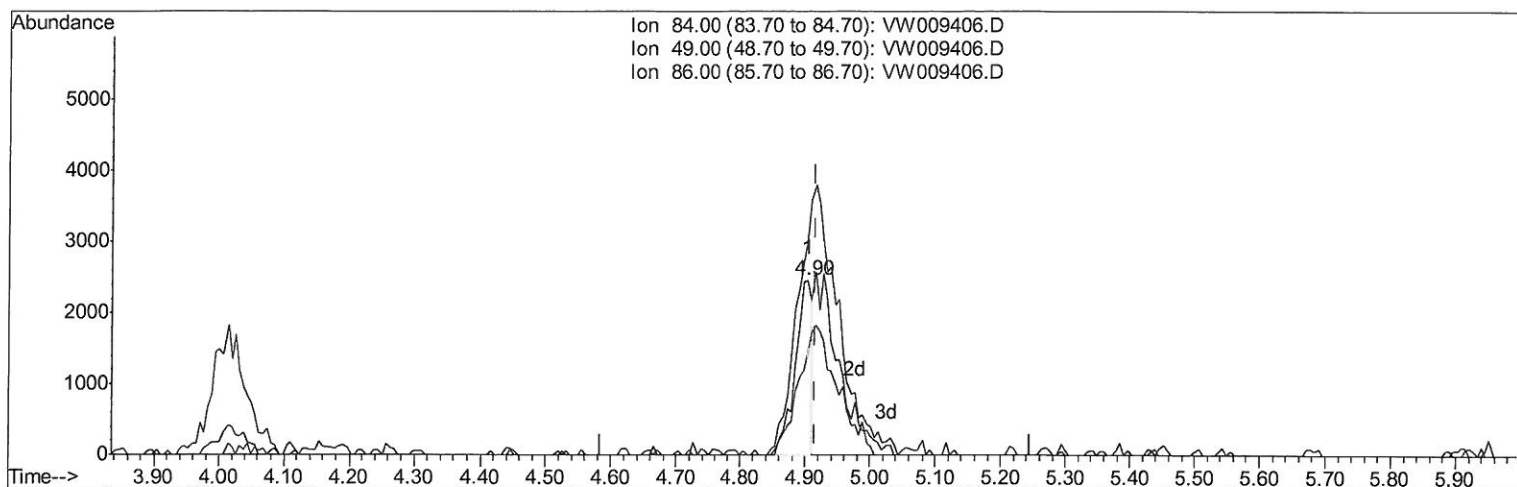
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TIC: VW009406.D

(16) Methylene chloride (T)

4.903min (-0.012) 0.81ug/L

response 4400

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	122.89
86.00	63.50	58.09
0.00	0.00	0.00

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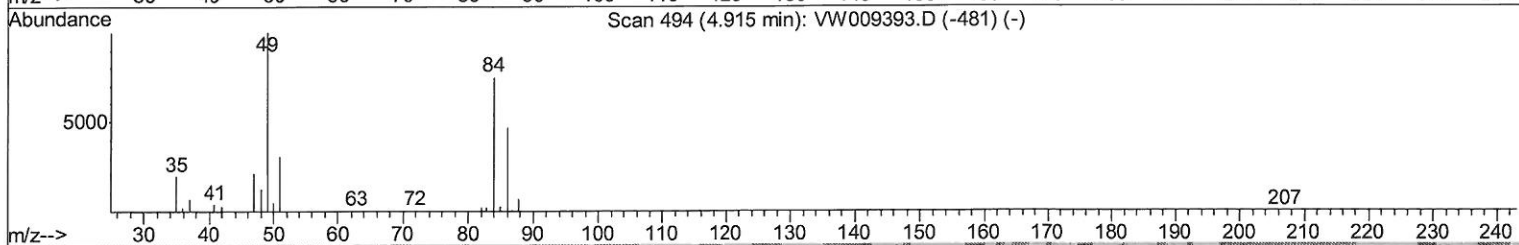
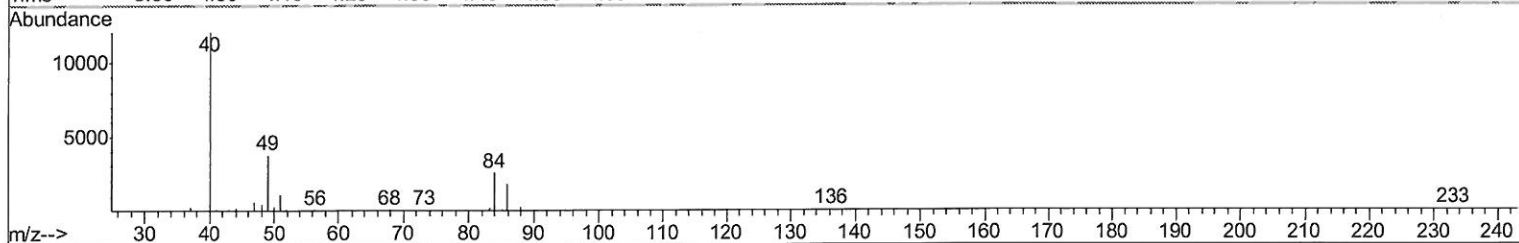
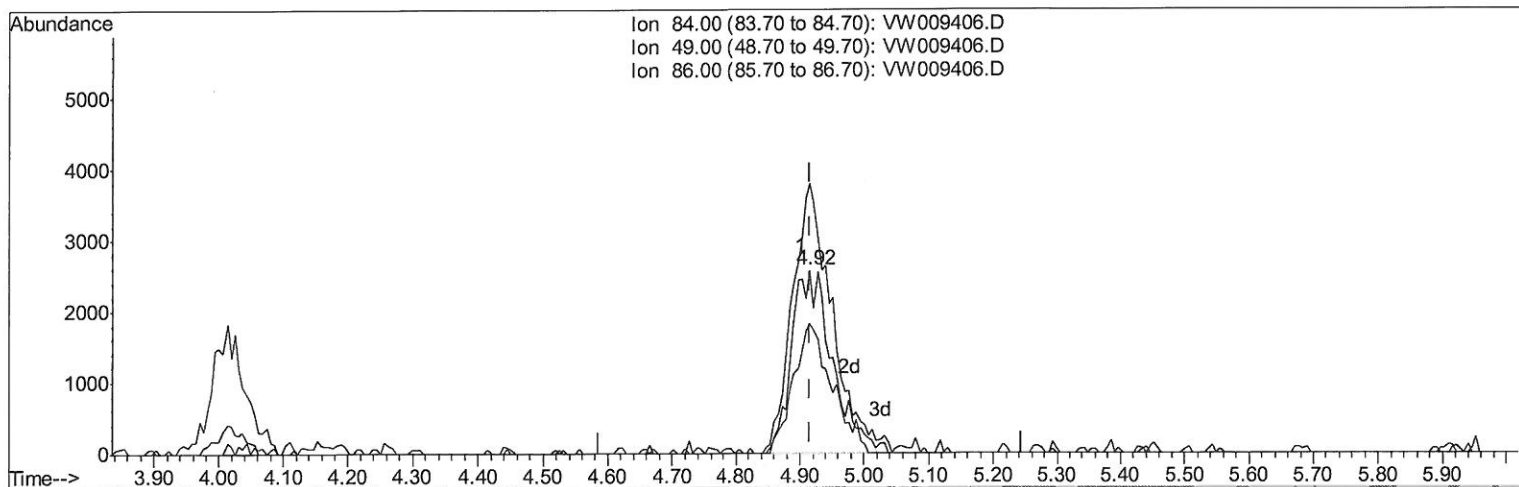
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TIC: VW009406.D

(16) Methylene chloride (T)

4.915min (+0.000) 2.07ug/L m

response 11172

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	147.51
86.00	63.50	71.37
0.00	0.00	0.00

7MD
4/5/19

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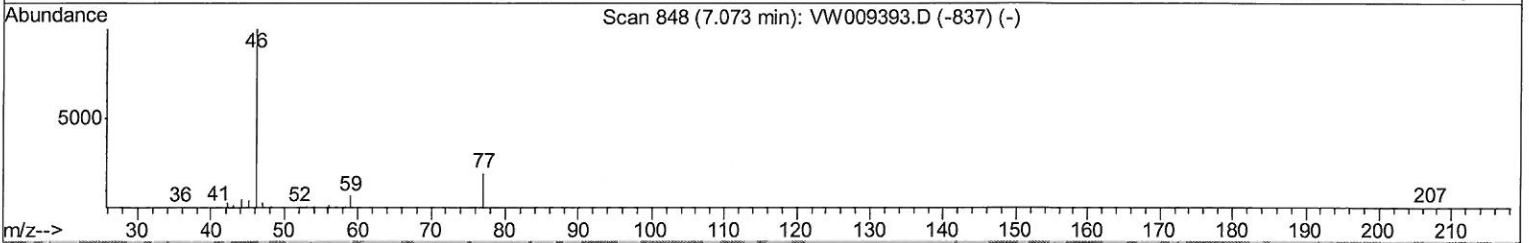
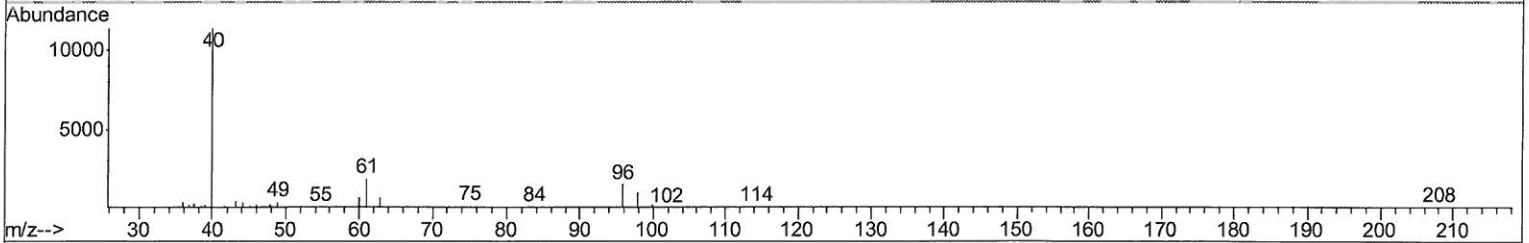
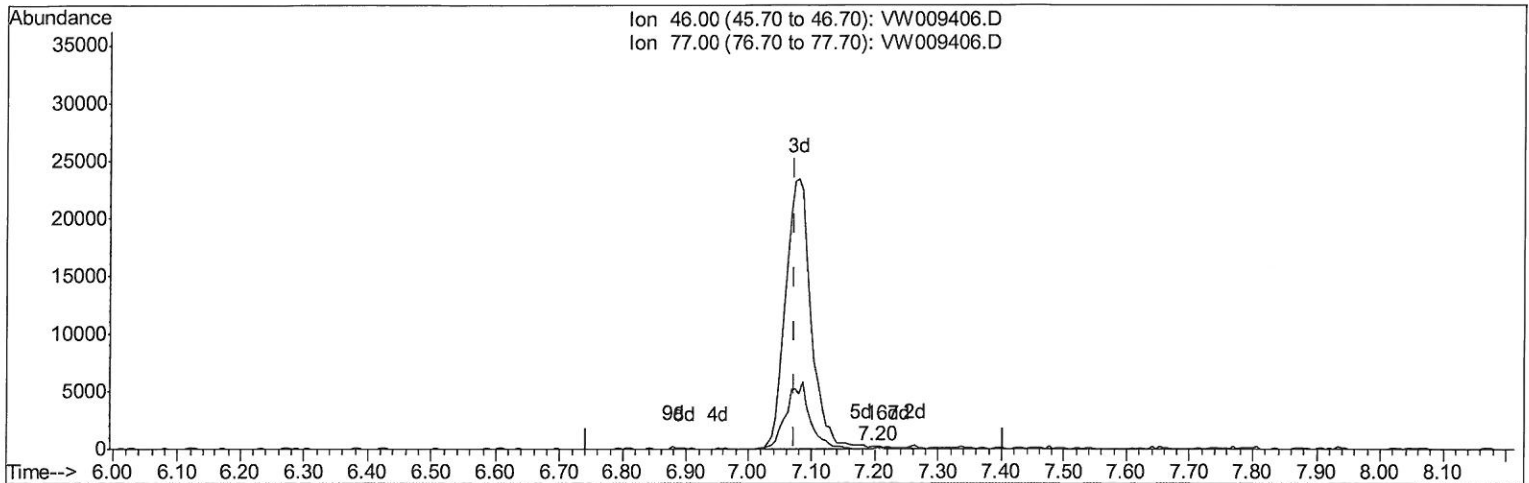
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TIC: VW009406.D

(20) 2-Butanone-d5 (S)
7.196min (+0.122) 0.16ug/L
response 298

Ion	Exp%	Act%
46.00	100	100
77.00	23.20	22.48
0.00	0.00	0.00
0.00	0.00	0.00

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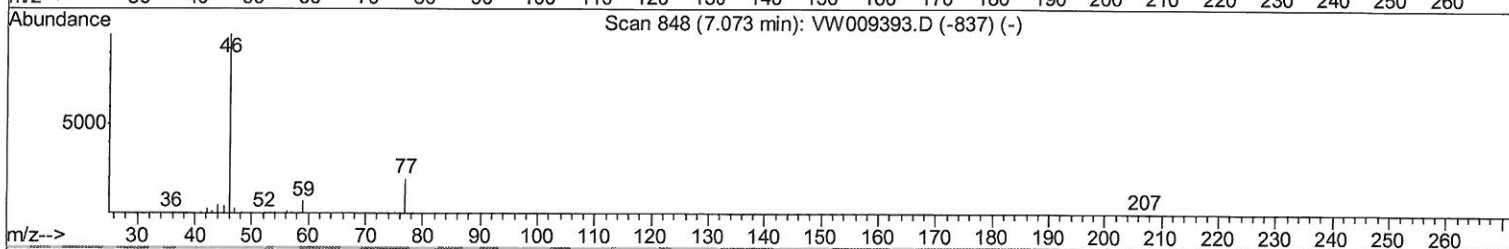
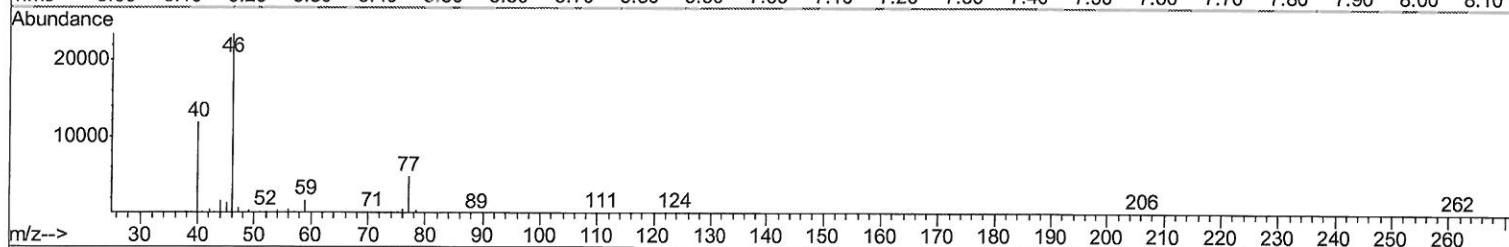
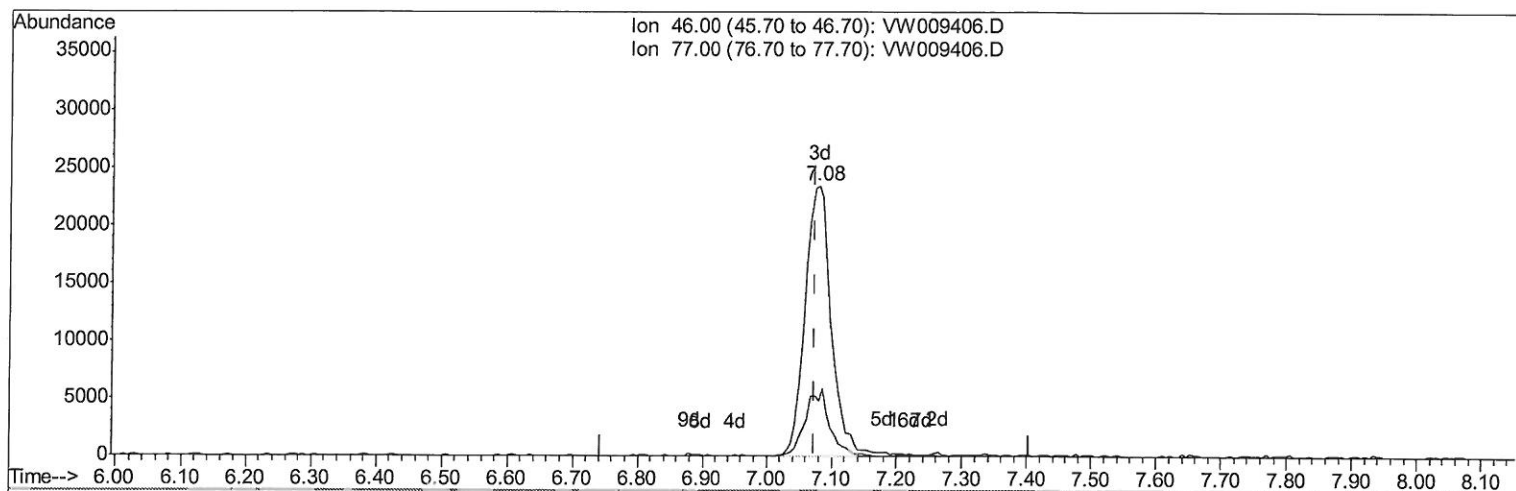
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TIC: VW009406.D

(20) 2-Butanone-d5 (S)

7.080min (+0.006) 35.61ug/L m

response 65265

Ion	Exp%	Act%
46.00	100	100
77.00	23.20	0.10#
0.00	0.00	0.00
0.00	0.00	0.00

7MO
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	370832	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	353824	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	150393	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	99245	22.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.60%
7) Chloroethane-d5	2.89	69	101171	19.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.04%
10) 1,1-Dichloroethene-d2	4.01	63	156668	16.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.44%
20) 2-Butanone-d5	7.08	46	65265m	35.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.22%
24) Chloroform-d	7.64	84	244216	24.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.52%
26) 1,2-Dichloroethane-d4	8.30	65	140075	22.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.92%
29) Benzene-d6	8.27	84	435011	22.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.16%
33) 1,2-Dichloropropane-d6	9.27	67	138318	23.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.40%
37) Toluene-d8	10.32	98	375910	20.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.32%
38) trans-1,3-Dichloropropene-	10.58	79	55456	18.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.36%
39) 2-Hexanone-d5	10.93	63	47431	33.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116939	20.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	144338	25.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.12%

Target Compounds

					Qvalue
13) Acetone	4.13	43	8170	5.436	ug/L 78
16) Methylene chloride	4.92	84	11172m	2.066	ug/L
22) cis-1,2-Dichloroethene	7.17	96	21097	4.056	ug/L 97

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