

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

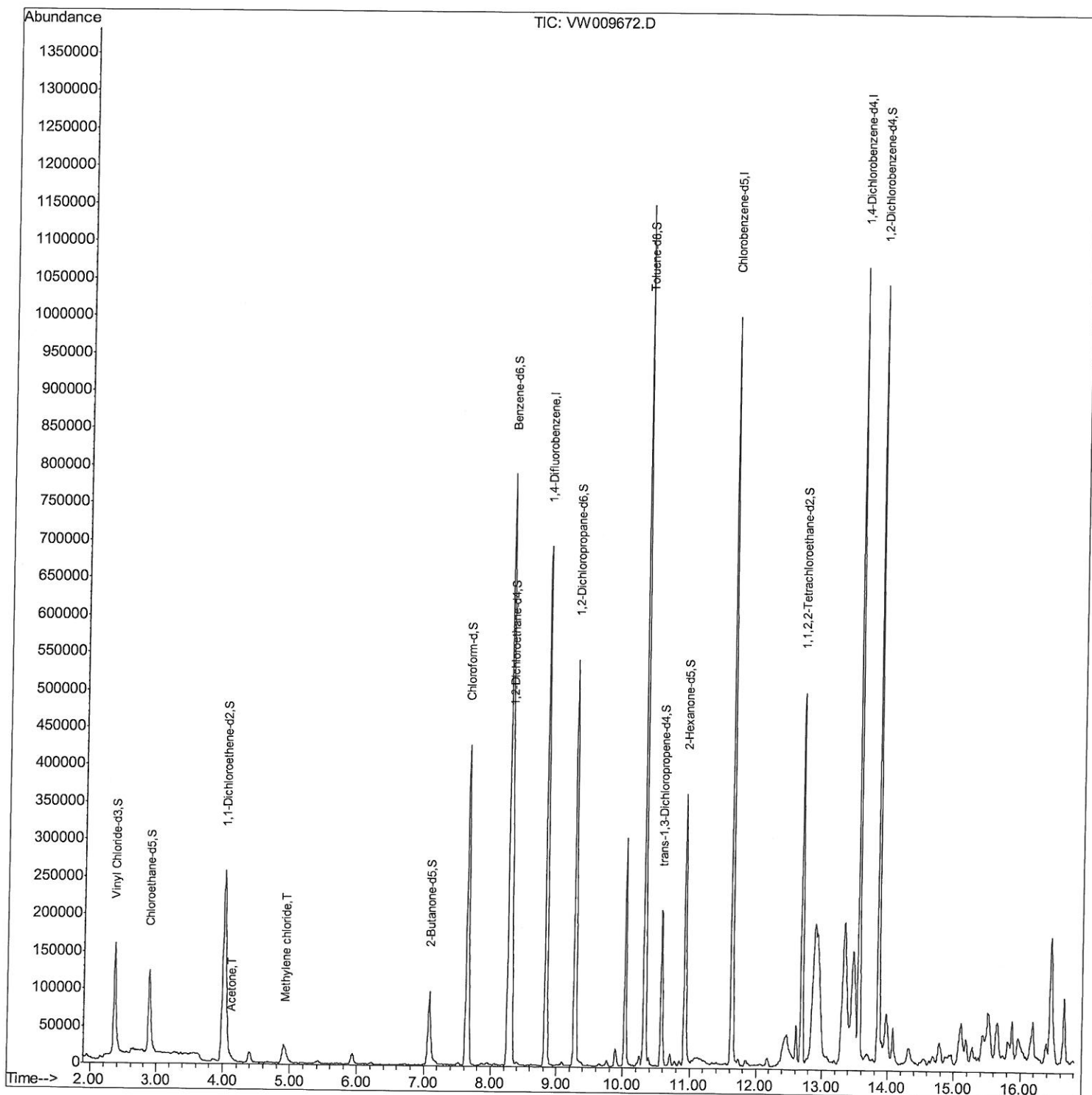
Data File : VW009672.D
Acq On : 03 Apr 2019 22:11
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Manual Integrations
APPROVED

MMDadoda
4/10/2019 8:53:26 AM

Quant Time: Apr 04 02:42:43 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)

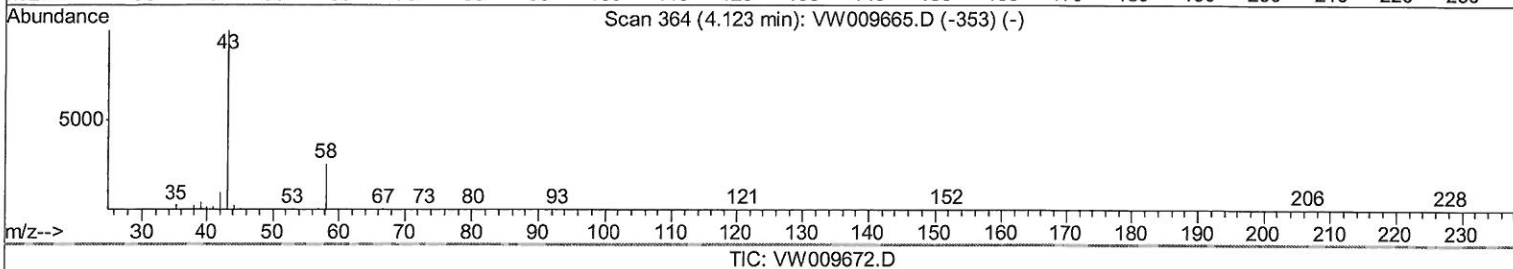
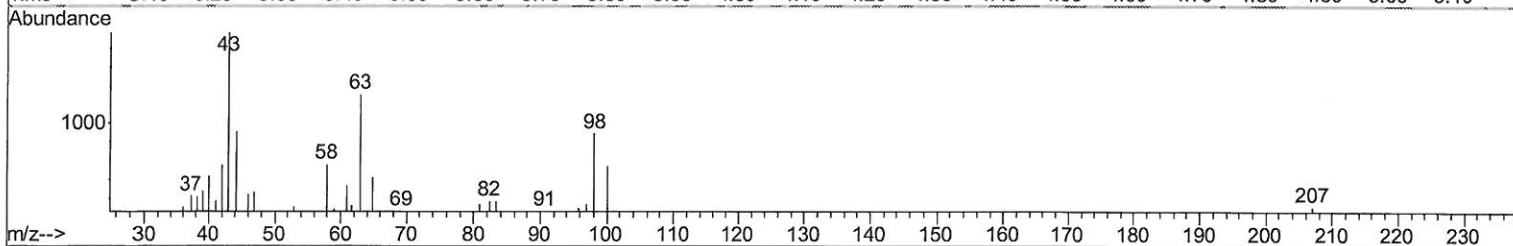
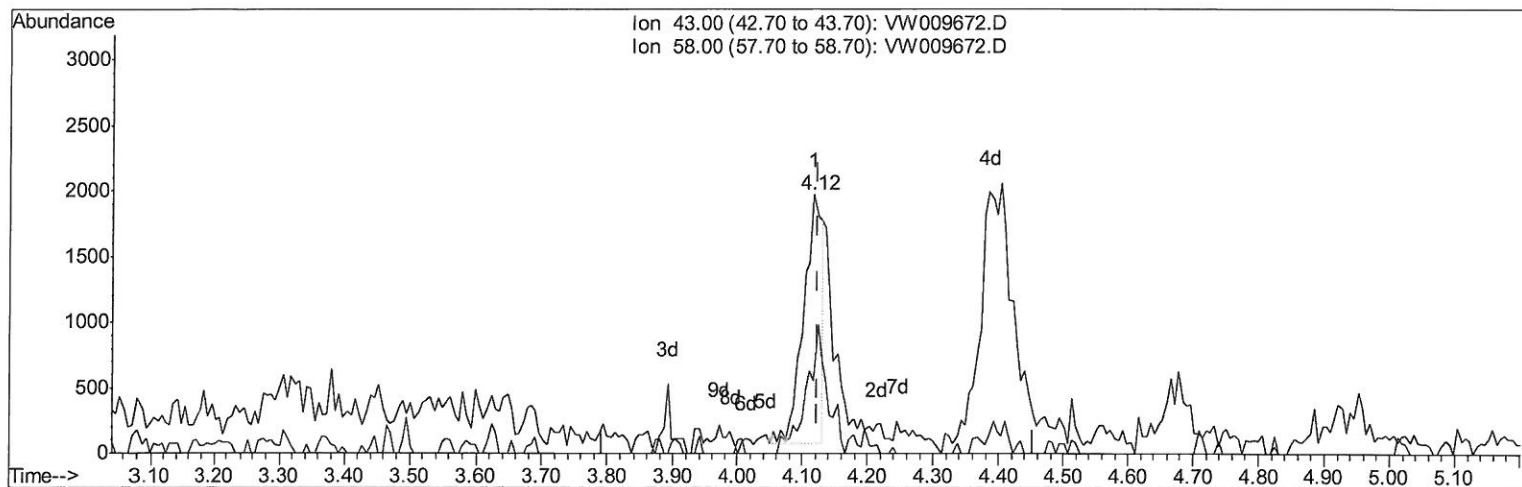
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Quant Time: Apr 04 02:07:06 2019
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Quant Title : VOC Analysis
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(13) Acetone (T)

4.117min (-0.006) 1.51ug/L

response 3740

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	27.38
0.00	0.00	0.00
0.00	0.00	0.00

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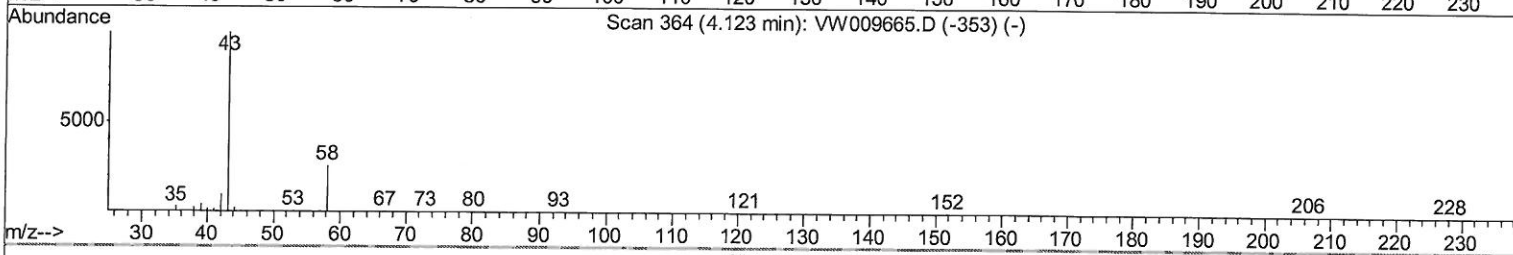
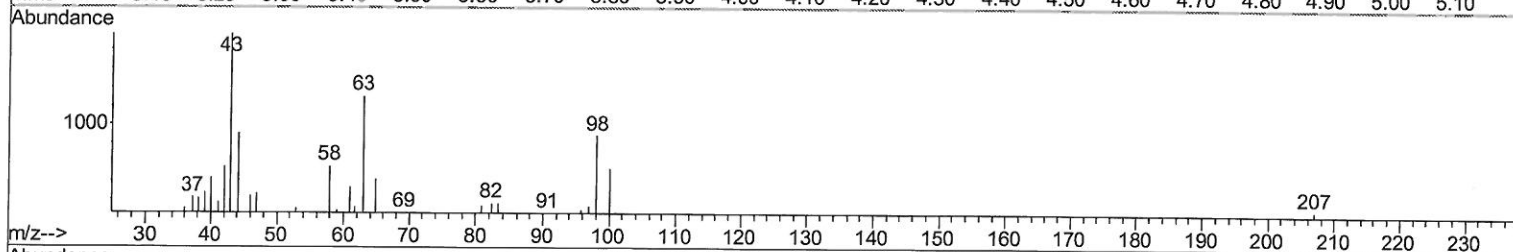
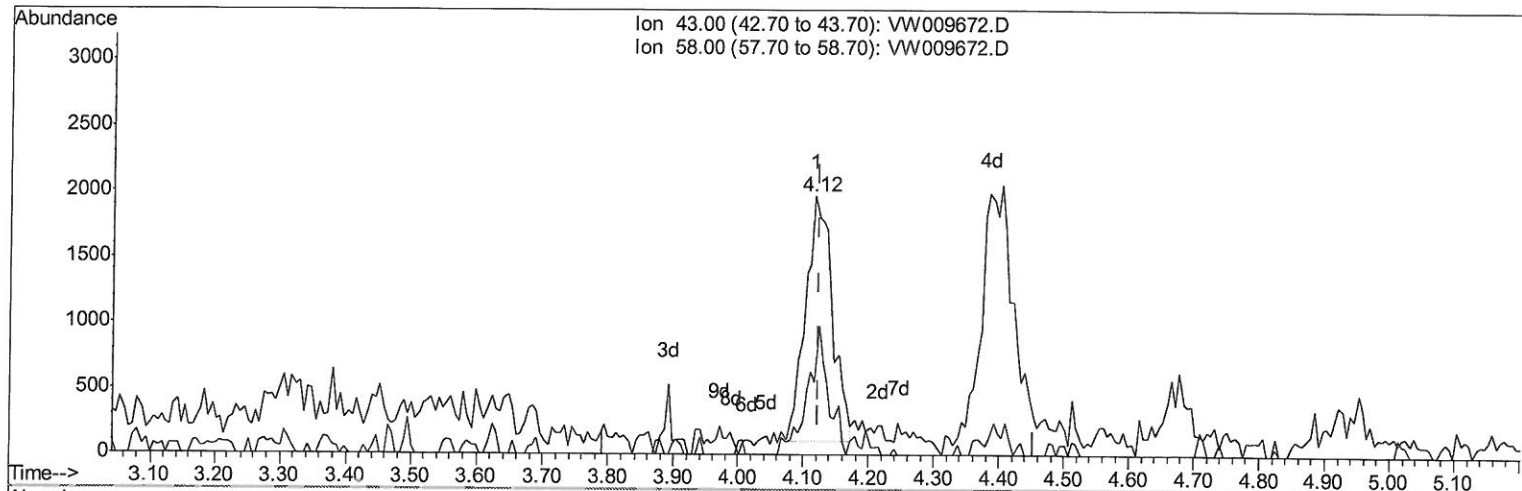
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TIC: VW009672.D

(13) Acetone (T)

4.117min (-0.006) 2.15ug/L m

response 5316

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	19.26
0.00	0.00	0.00
0.00	0.00	0.00

7M9
4/7/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\
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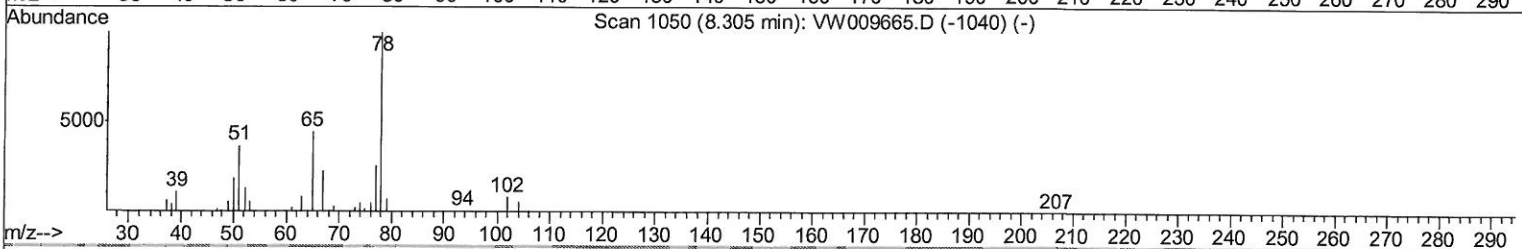
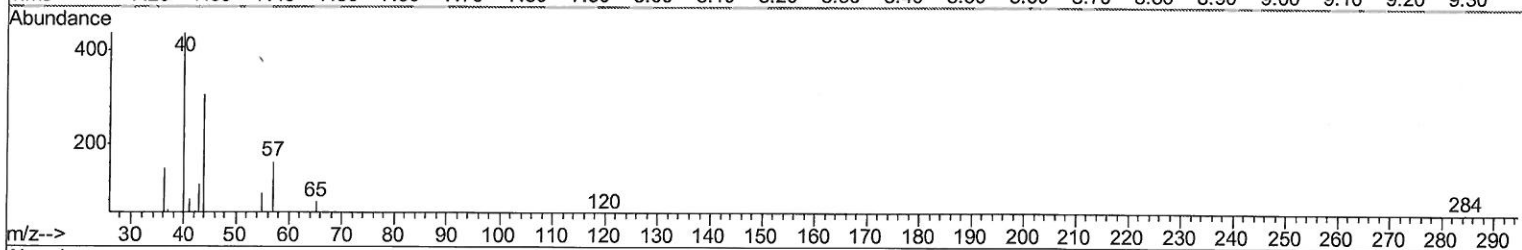
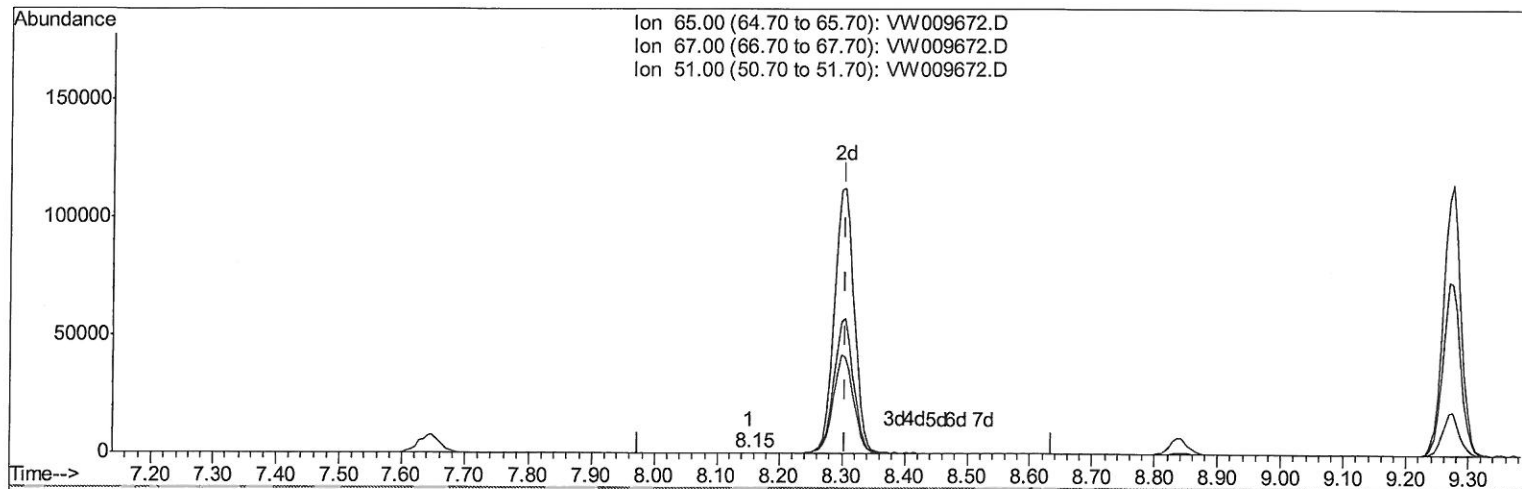
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TIC: VW009672.D

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

8.153min (-0.152) 0.01ug/L

response 55

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	63.64
51.00	109.90	132.73
0.00	0.00	0.00

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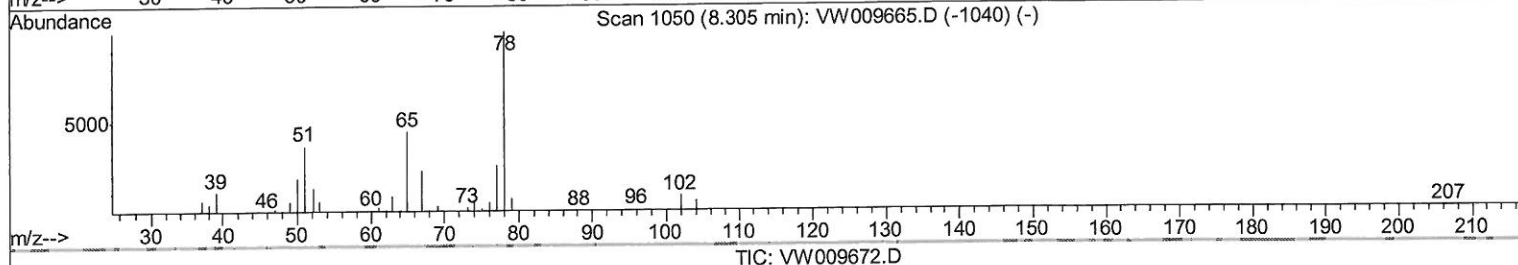
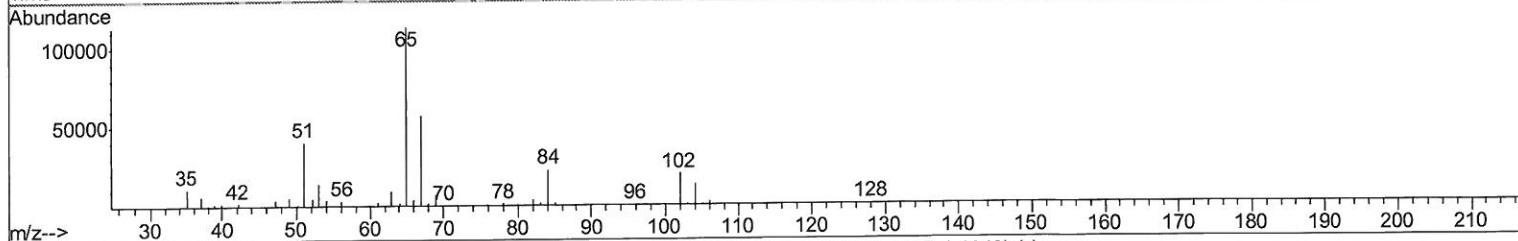
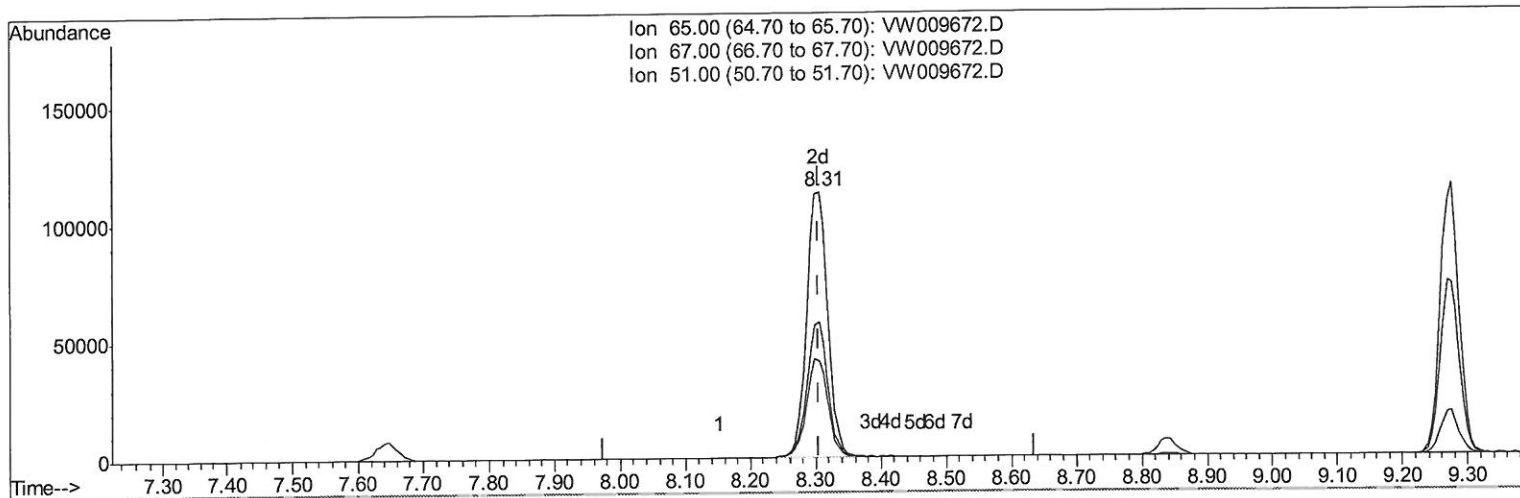
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VIBLK

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

8.305min (+0.000) 27.56ug/L m

response 250773

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.01#
51.00	109.90	0.03#
0.00	0.00	0.00

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4/7/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	543153	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	512824	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	253315	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	214604	30.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.76%
7) Chloroethane-d5	2.89	69	163151	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.24%
10) 1,1-Dichloroethene-d2	4.01	63	335785	21.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.88%
20) 2-Butanone-d5	7.08	46	164853	71.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.88%#
24) Chloroform-d	7.64	84	390705	26.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.44%
26) 1,2-Dichloroethane-d4	8.31	65	250773m	27.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.24%
29) Benzene-d6	8.27	84	768055	28.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.12%
33) 1,2-Dichloropropane-d6	9.27	67	228667	27.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.00%
37) Toluene-d8	10.32	98	698830	28.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.32%
38) trans-1,3-Dichloropropene-	10.57	79	106593	26.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.52%
39) 2-Hexanone-d5	10.93	63	105139	67.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	220266	28.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	255026	28.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.76%

Target Compounds

13) Acetone	4.12	43	5316m	2.150	ug/L	Qvalue
16) Methylene chloride	4.92	84	21936	2.290	ug/L	91

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

7 mQ
4/7/19