

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031519\
Quantitation Report (QT Reviewed)

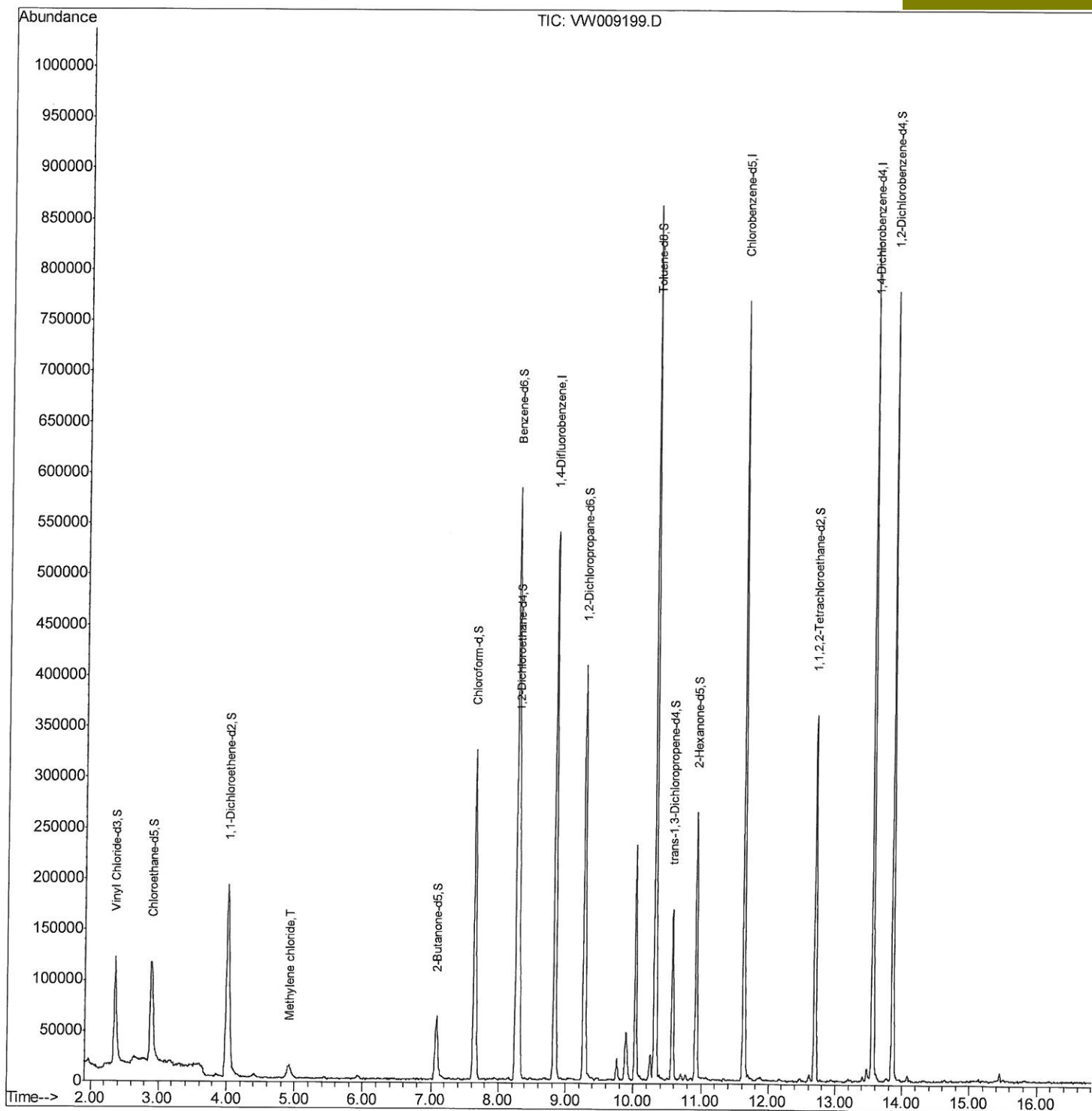
Data File : VW009199.D
Acq On : 15 Mar 2019 15:26
Operator : SY/VA
Sample : K1885-19
Misc : 5.19G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Mar 15 23:44:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 23:26:07 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
3/16/2019 2:56:15 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031519\
Quantitation Report (Qedit)

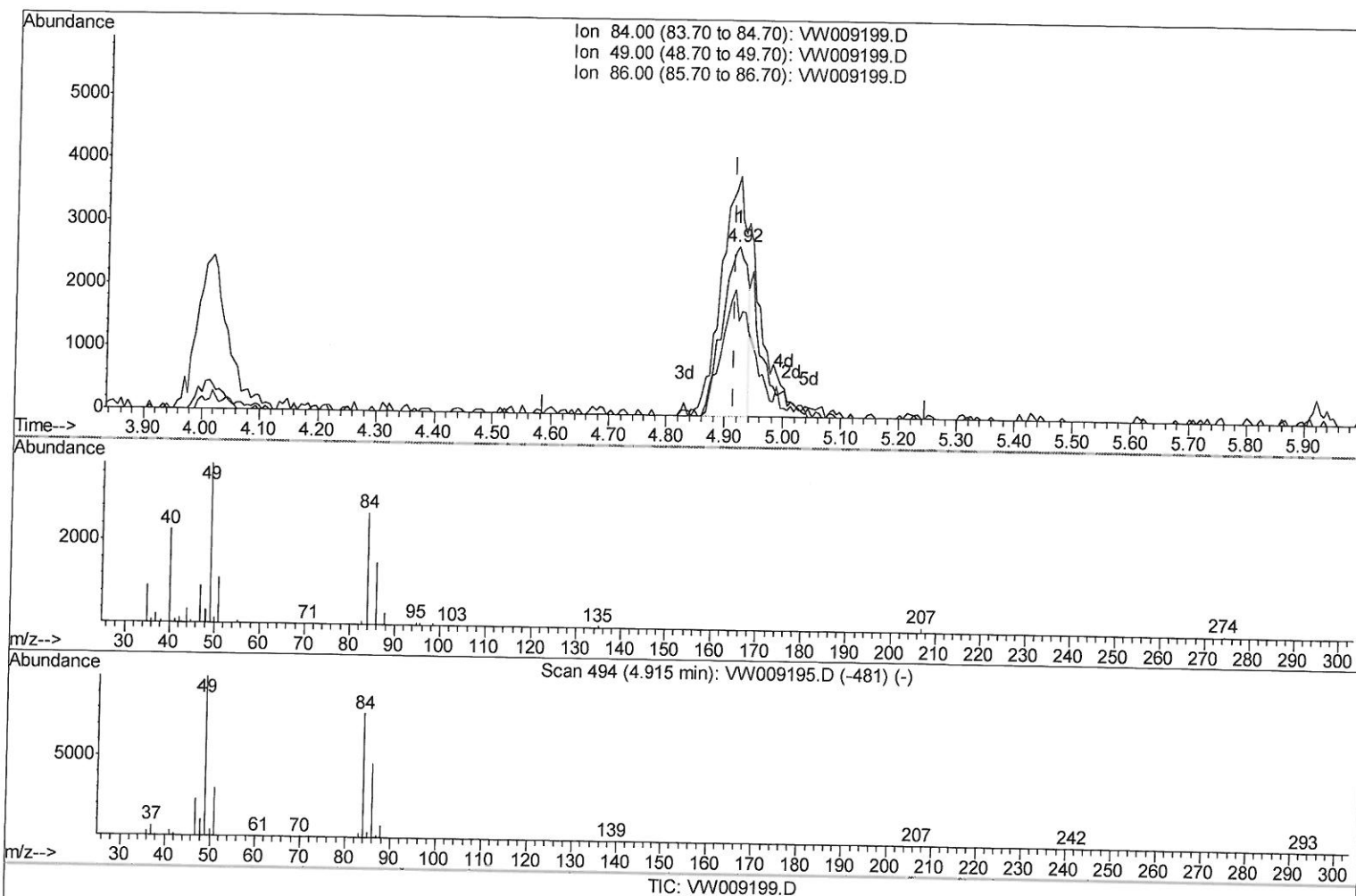
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(16) Methylene chloride (T)

4.922min (+0.006) 1.29ug/L

response 8160

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	141.69
86.00	63.50	56.09
0.00	0.00	0.00

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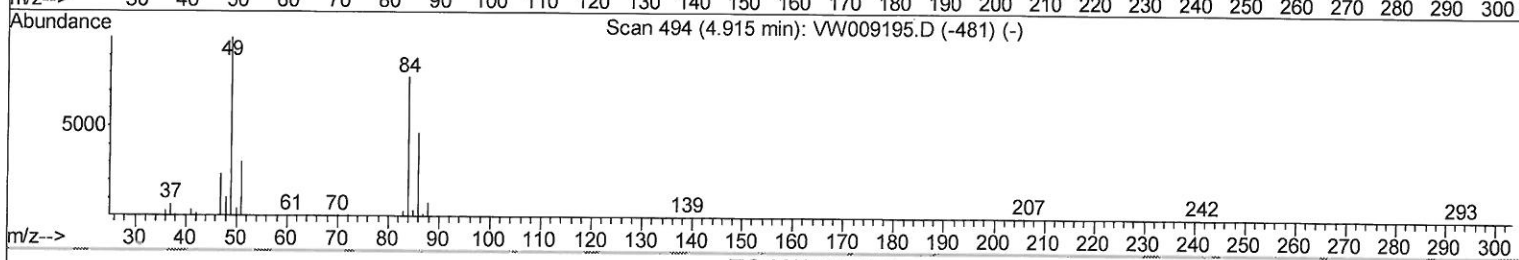
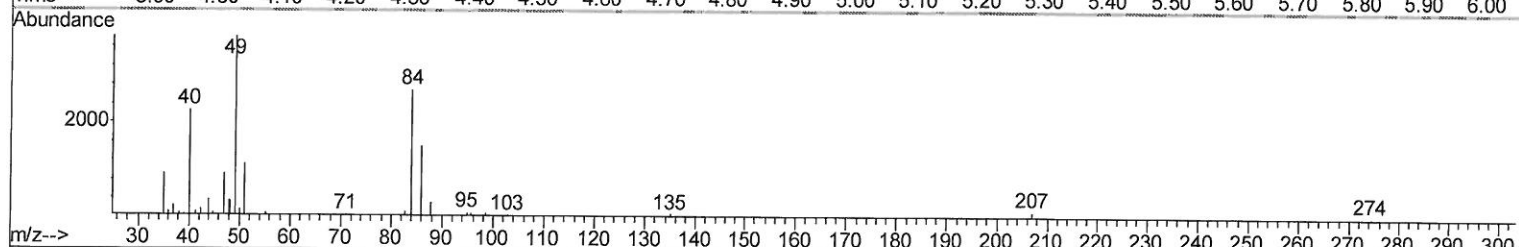
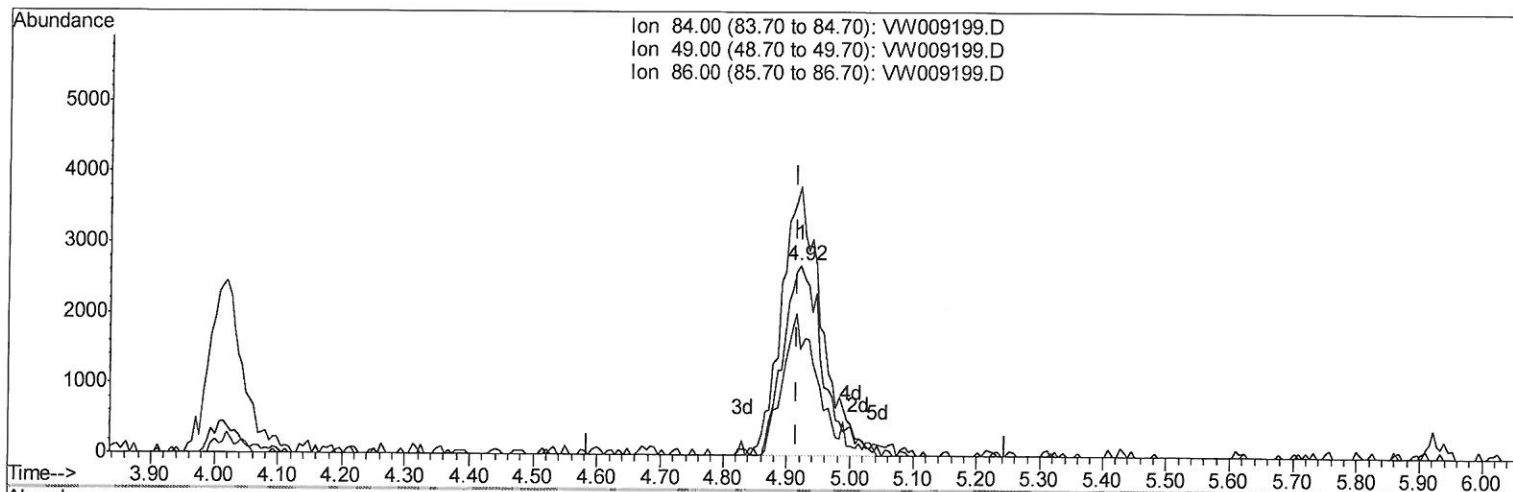
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Client Sampled :
VHBLK01

Manual Integrations
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TIC: VW009199.D

(16) Methylene chloride (T)

4.922min (+0.006) 1.85ug/L m

response 11685

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	141.69
86.00	63.50	56.09
0.00	0.00	0.00

503/16/19 sy

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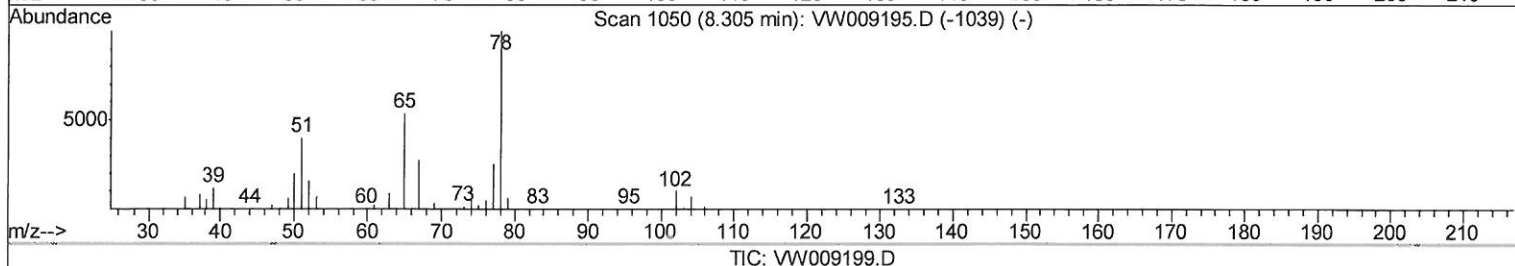
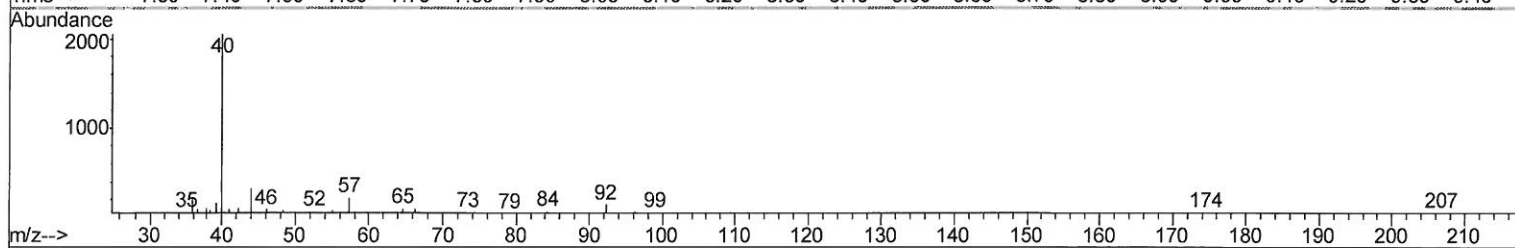
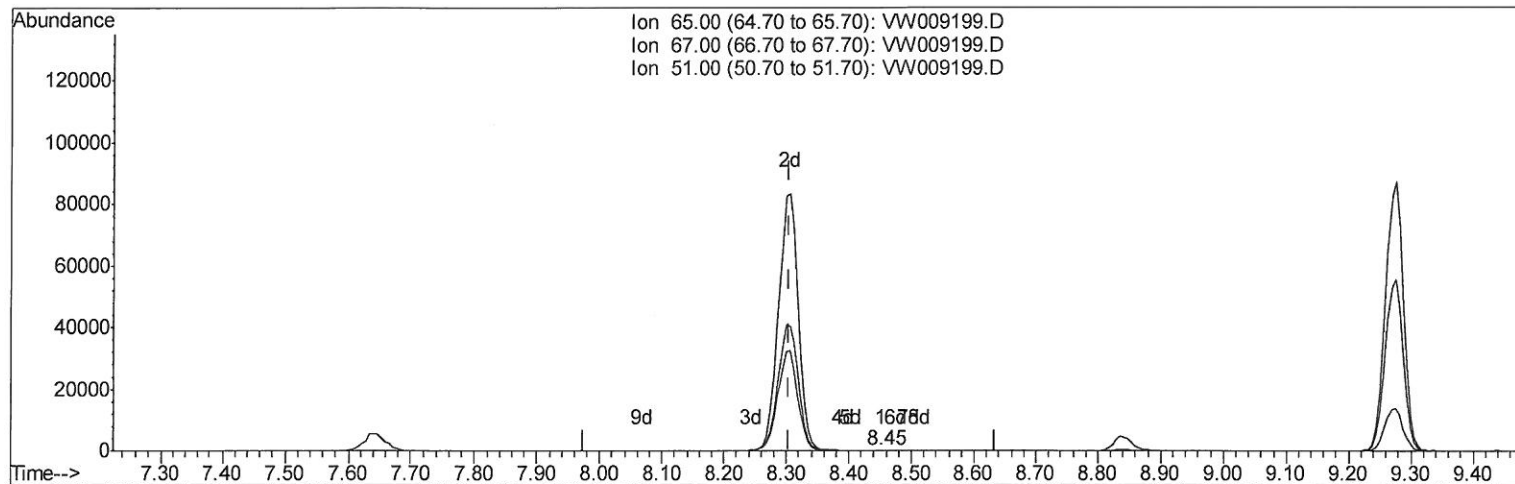
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Instrument :
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Manual Integrations
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TIC: VW009199.D

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

8.451min (+0.147) 0.01ug/L

response 104

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	43.27
51.00	97.70	110.58
0.00	0.00	0.00

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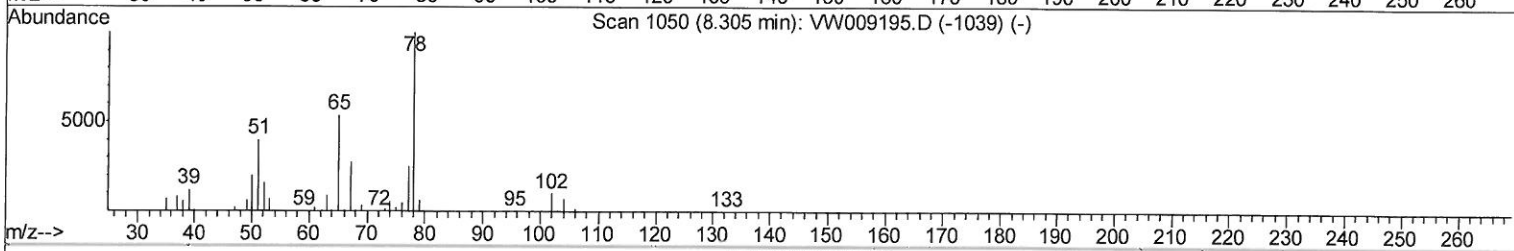
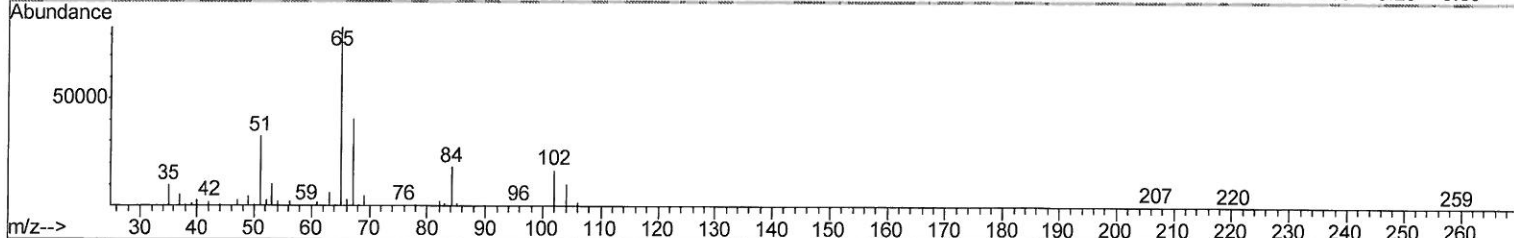
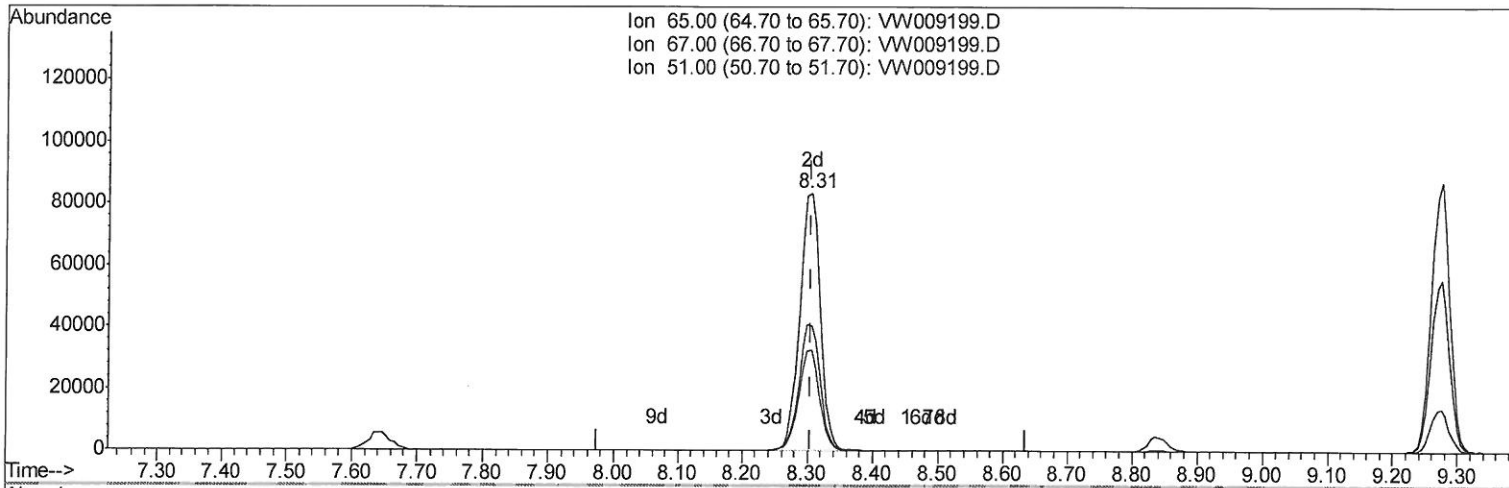
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Manual Integrations
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TIC: VW009199.D

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

8.305min (+0.000) 25.71ug/L m

response 183488

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.02#
51.00	97.70	0.06#
0.00	0.00	0.00

03/16/19 SY

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	434068	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	417108	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200092	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	154003	29.69	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	118.76%		
7) Chloroethane-d5	2.89	69	145866	24.03	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	96.12%		
10) 1,1-Dichloroethene-d2	4.02	63	224820	20.05	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	80.20%		
20) 2-Butanone-d5	7.07	46	105556	49.21	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	98.42%		
24) Chloroform-d	7.64	84	297129	25.08	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	100.32%		
26) 1,2-Dichloroethane-d4	8.31	65	183488m	25.71	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	102.84%		
29) Benzene-d6	8.27	84	574298	24.97	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	99.88%		
33) 1,2-Dichloropropane-d6	9.27	67	172206	24.92	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	99.68%		
37) Toluene-d8	10.32	98	530785	24.96	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	99.84%		
38) trans-1,3-Dichloropropene-	10.58	79	82277	23.71	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	94.84%		
39) 2-Hexanone-d5	10.93	63	80898	48.35	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	96.70%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	164961	24.24	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	96.96%		
61) 1,2-Dichlorobenzene-d4	13.86	152	200687	26.16	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	104.64%		

Target Compounds

16) Methylene chloride	4.92	84	11685m	1.846	ug/L	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed