

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

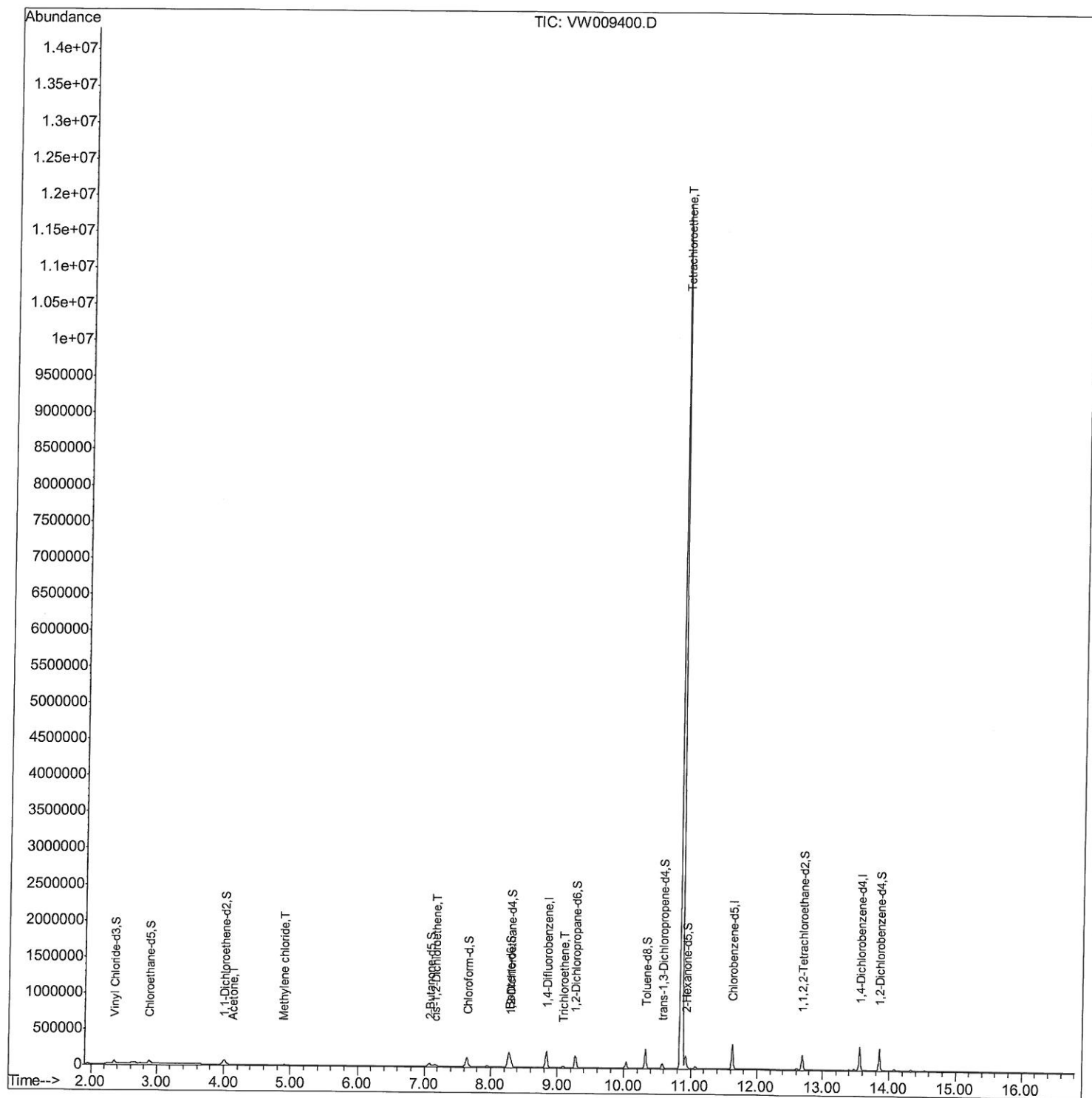
Data File : VW009400.D
Acq On : 23 Mar 2019 20:16
Operator : SY/VA
Sample : K2062-16
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0H3

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:33:34 AM

Quant Time: Mar 24 00:25:54 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)

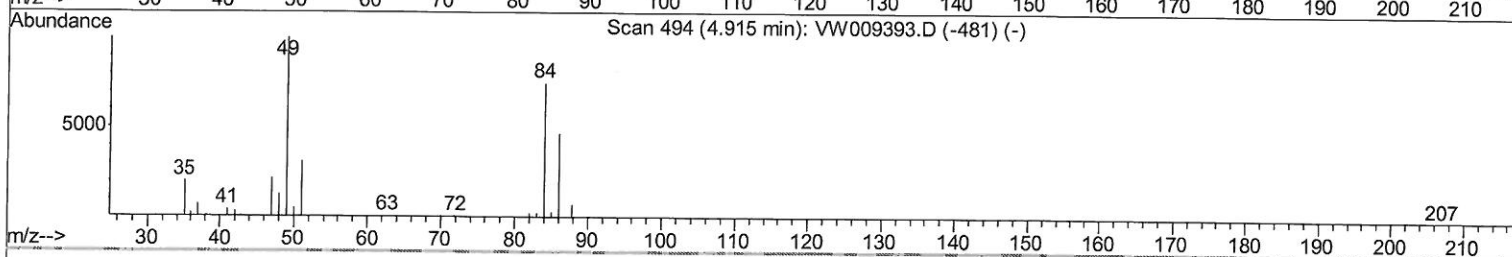
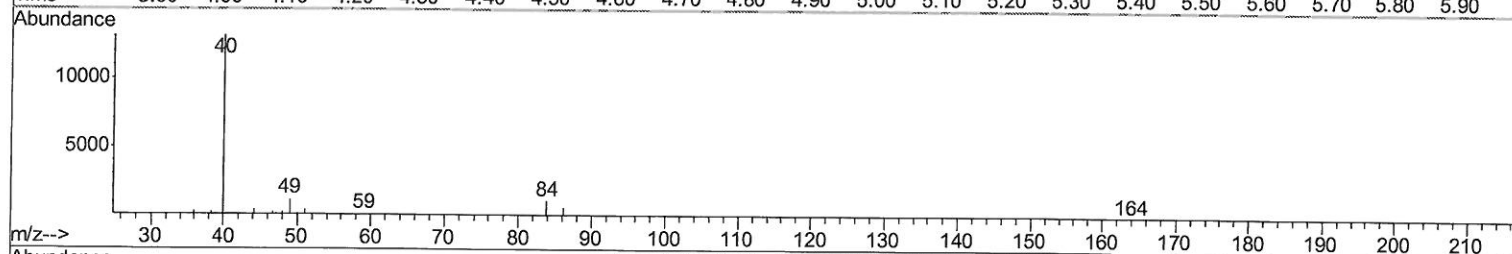
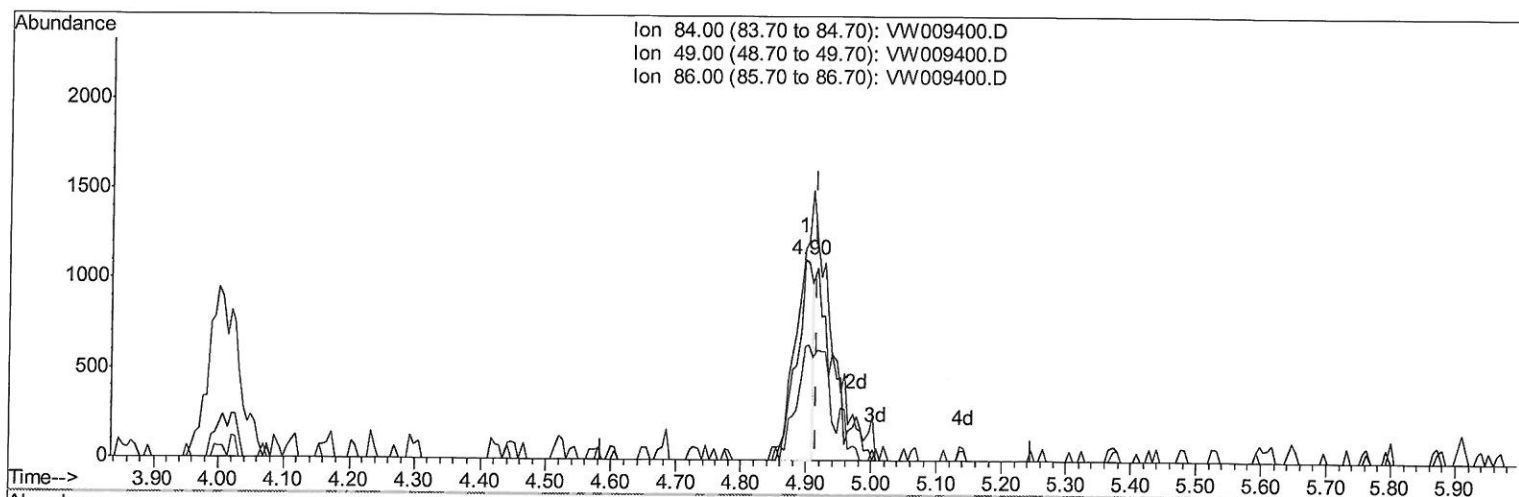
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TIC: VW009400.D

(16) Methylene chloride (T)

4.897min (-0.018) 0.82ug/L

response 2014

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	105.19
86.00	63.50	56.94
0.00	0.00	0.00

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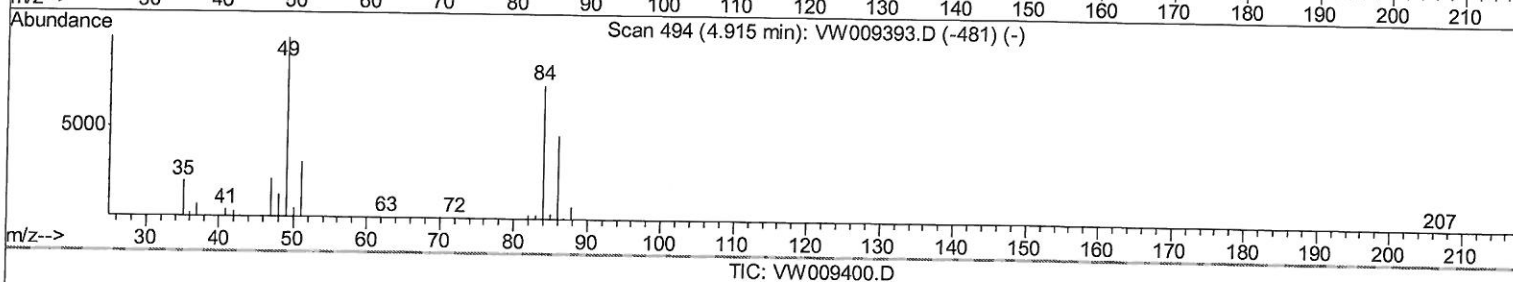
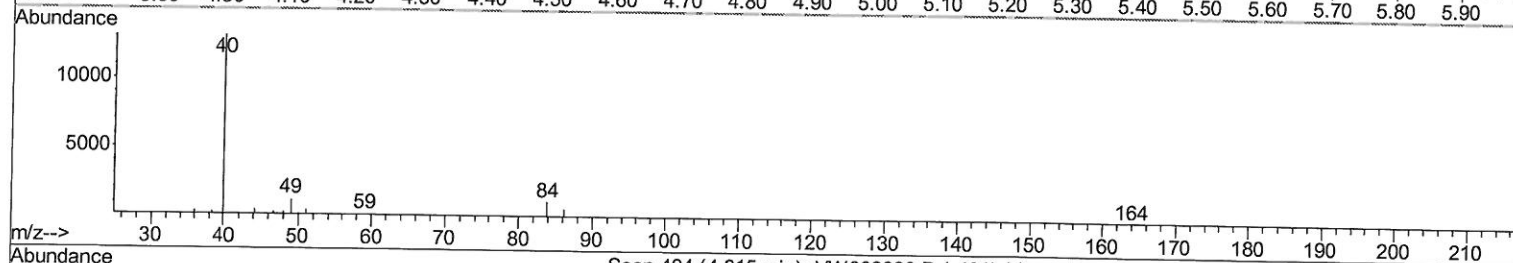
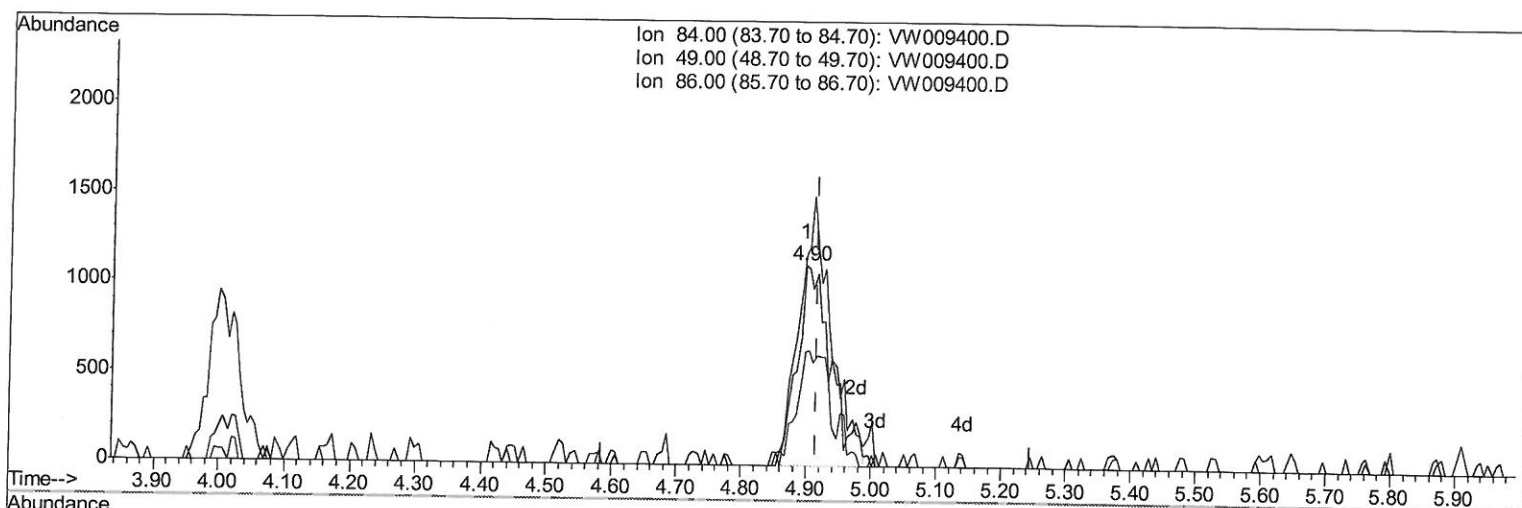
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(16) Methylene chloride (T)

4.897min (-0.018) 1.65ug/L m

response 4054

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	105.19
86.00	63.50	56.94
0.00	0.00	0.00

7MO
4/5/19

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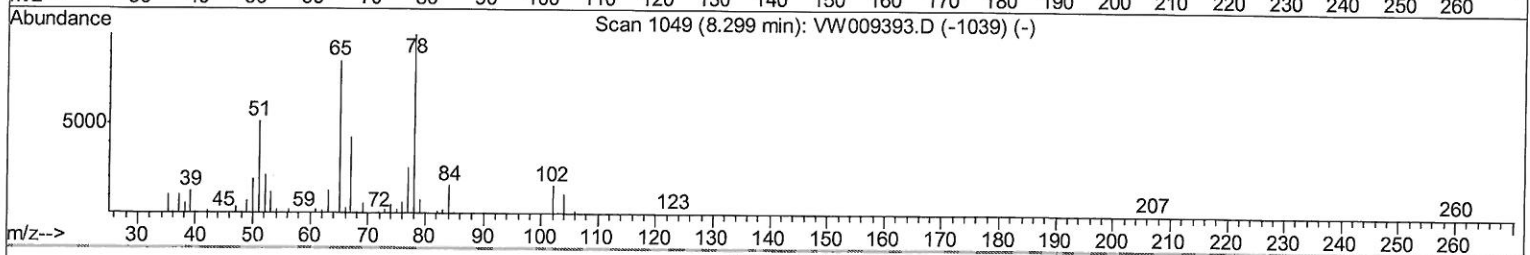
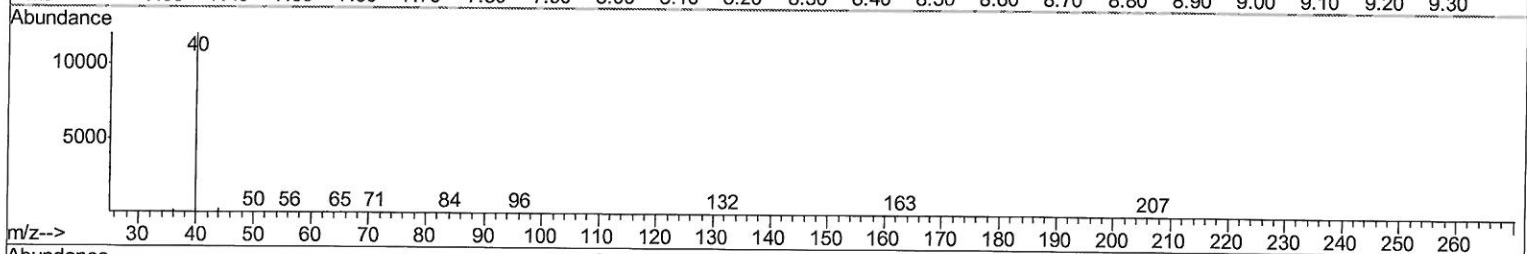
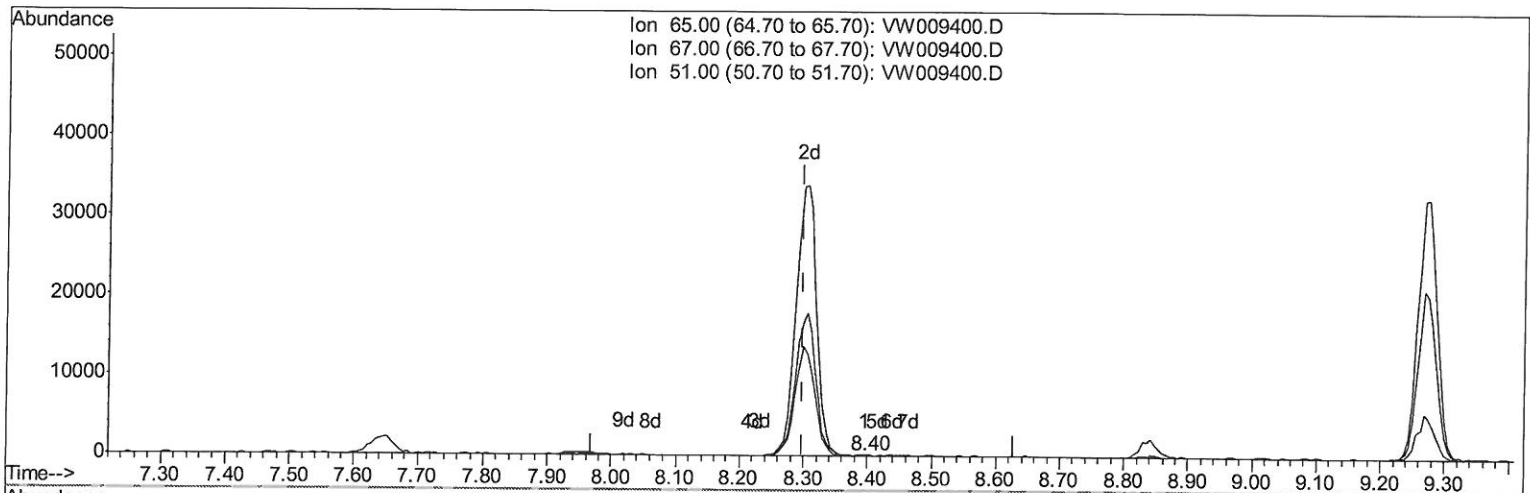
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TIC: VW009400.D

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

8.397min (+0.098) 0.04ug/L

response 116

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	58.62
51.00	97.70	123.28
0.00	0.00	0.00

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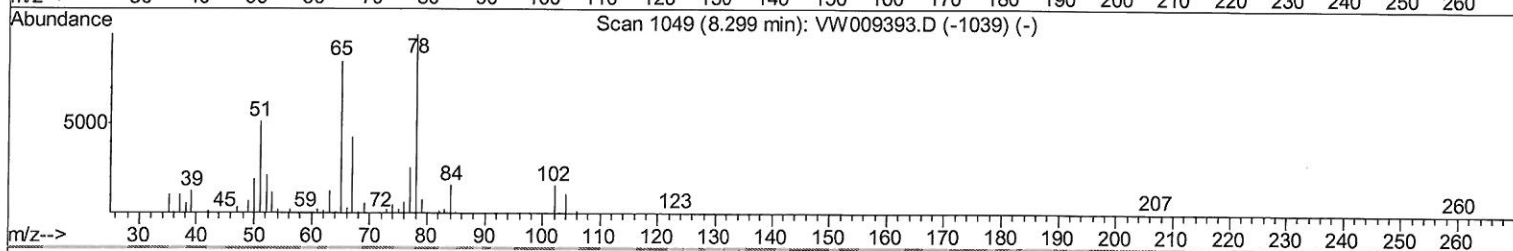
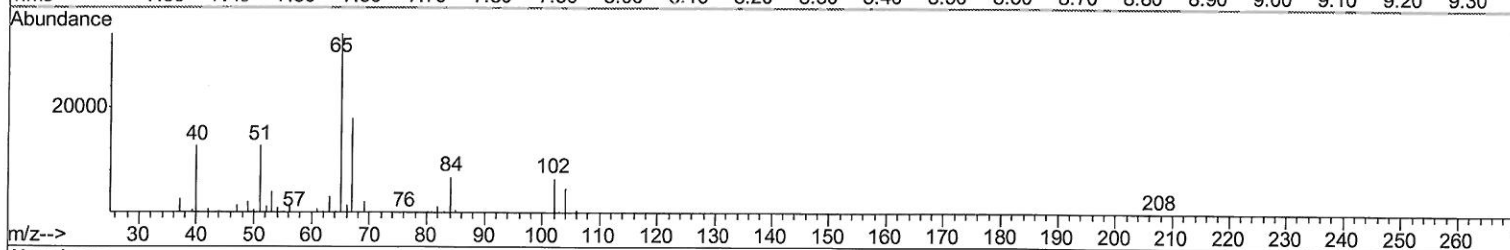
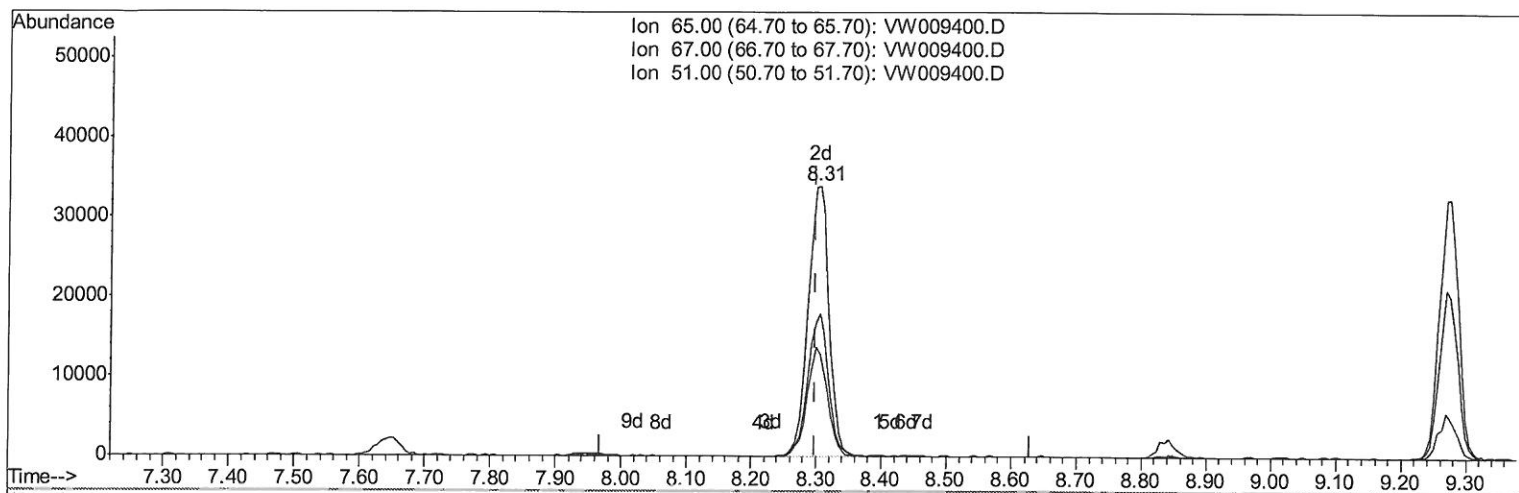
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Manual Integrations
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TIC: VW009400.D

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

8.305min (+0.006) 27.30ug/L m

response 75745

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.09#
51.00	97.70	0.19#
0.00	0.00	0.00

7mQ
41519

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Instrument :
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ClientSampled :
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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	168793	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	175464	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	77410	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	42814	21.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.92%
7) Chloroethane-d5	2.89	69	45343	19.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.84%
10) 1,1-Dichloroethene-d2	4.00	63	71689	16.44	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.76%
20) 2-Butanone-d5	7.07	46	66009	79.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	158.26%#
24) Chloroform-d	7.65	84	111384	24.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.72%
26) 1,2-Dichloroethane-d4	8.31	65	75745m	27.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.20%
29) Benzene-d6	8.27	84	191024	19.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.96%
33) 1,2-Dichloropropane-d6	9.27	67	66490	22.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.52%
37) Toluene-d8	10.32	98	160577	17.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.80%
38) trans-1,3-Dichloropropene-	10.58	79	30289	20.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.00%
39) 2-Hexanone-d5	10.93	63	52377	74.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.82%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86605	30.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	73135	24.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.56%

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4/5/19

Target Compounds

					Qvalue	
13) Acetone	4.12	43	3621	5.293	ug/L	69
16) Methylene chloride	4.90	84	4054m	1.647	ug/L	
22) cis-1,2-Dichloroethene	7.16	96	11782	4.977	ug/L	90
35) Trichloroethene	9.09	95	3658	1.429	ug/L	84
47) Tetrachloroethene	10.86	164	2321490	1073.627	ug/L	97

> MD
4/5/19

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