

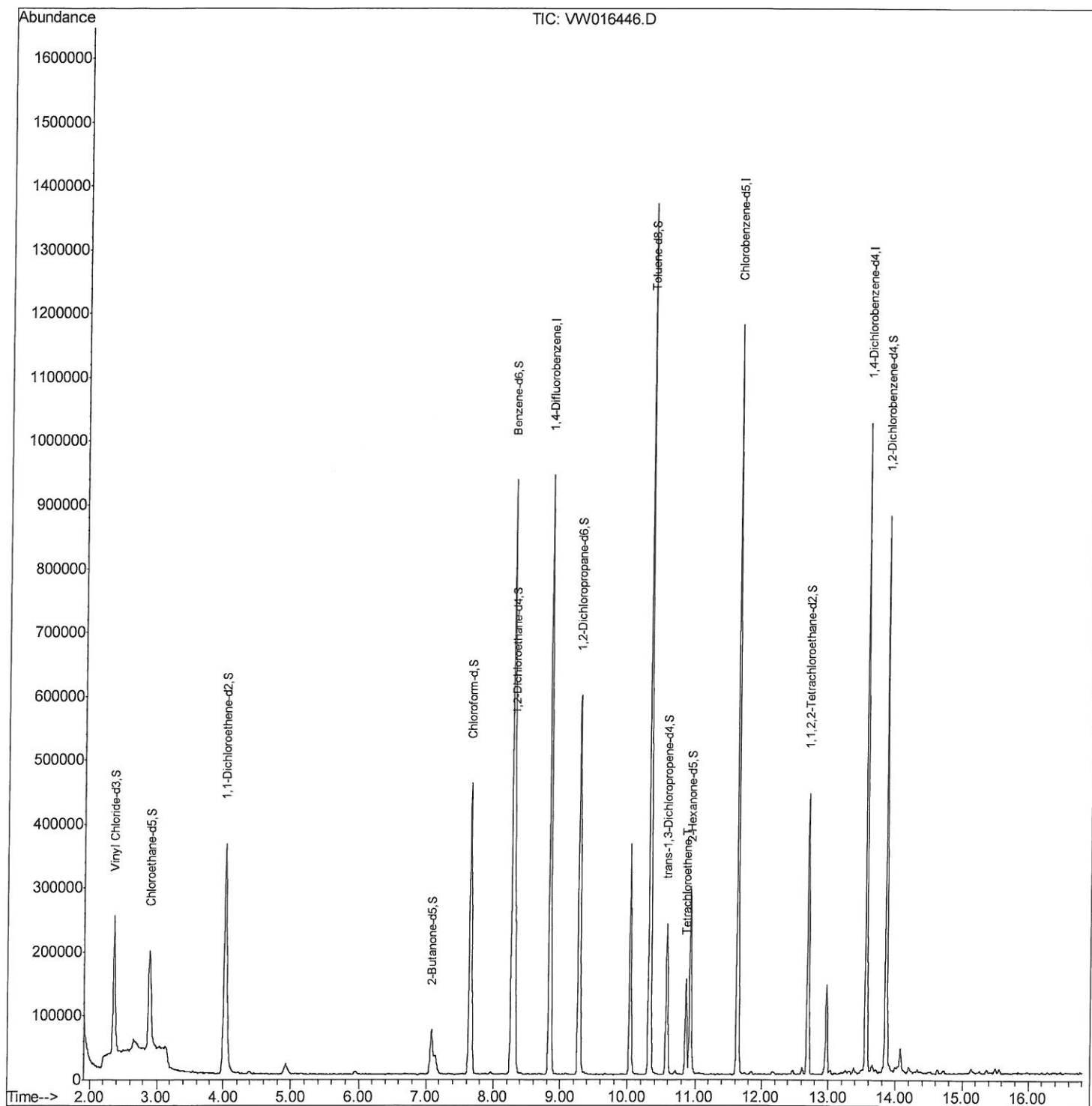
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090320\
Data File : VW016446.D
Acq On : 03 Sep 2020 15:20
Operator : SY/VA
Sample : L3905-02
Misc : 4.48G/10ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFWY5

Manual Integrations
APPROVED

MMDadoda
9/4/2020 3:36:37 PM

Quant Time: Sep 04 05:52:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 04 04:59:18 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

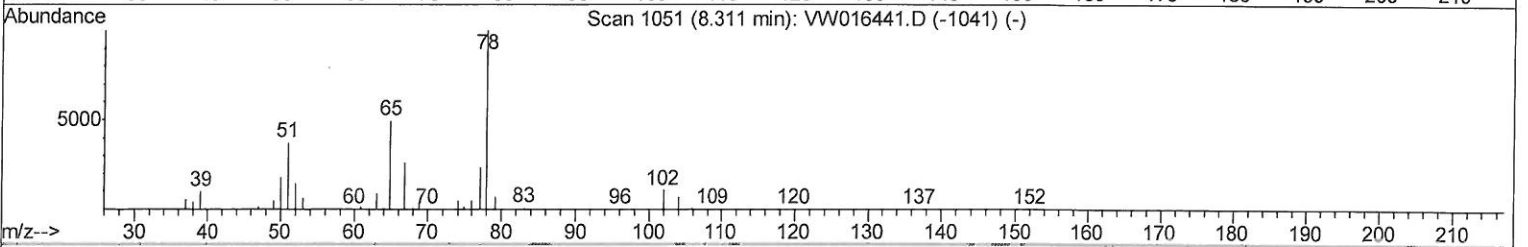
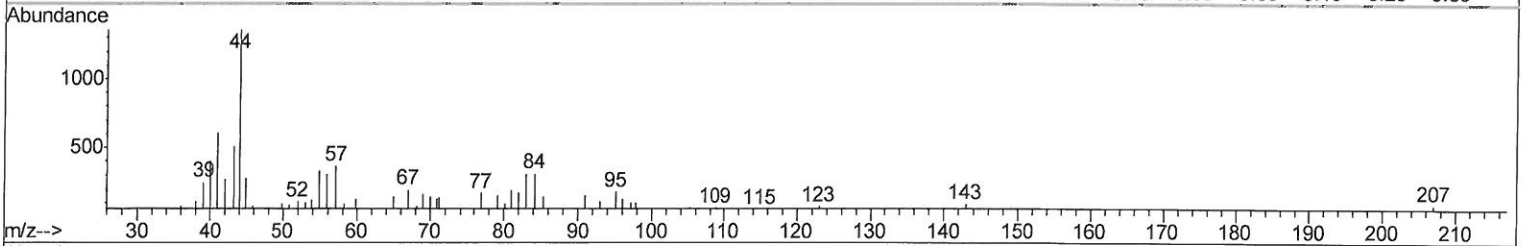
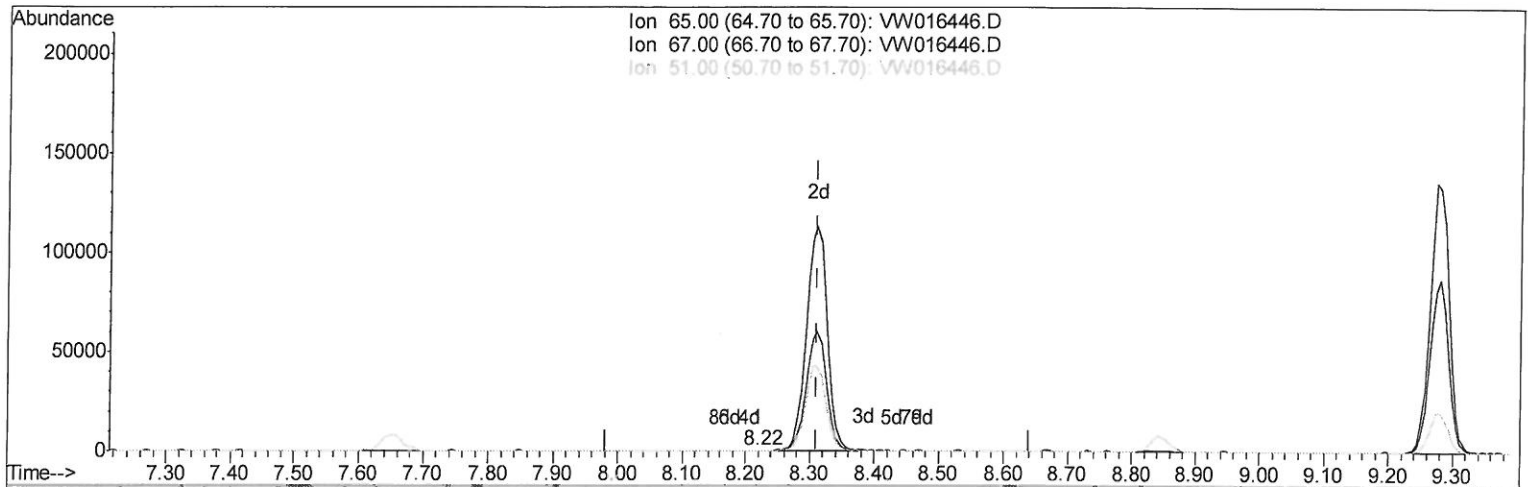
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ClientSampled :
 BFWY5

Manual Integrations
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TIC: VW016446.D

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

8.219min (-0.092) 0.01ug/L

response 106

Ion	Exp%	Act%
65.00	100	100
67.00	53.50	63.21
51.00	104.30	97.17
0.00	0.00	0.00

Quantitation Report (Qedit)

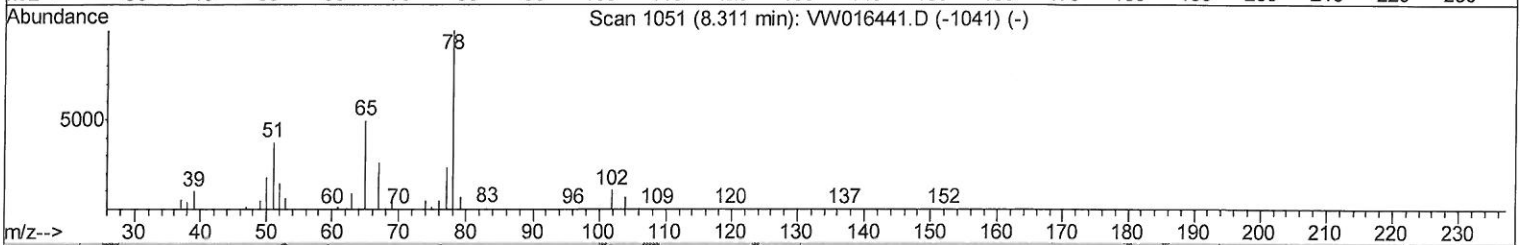
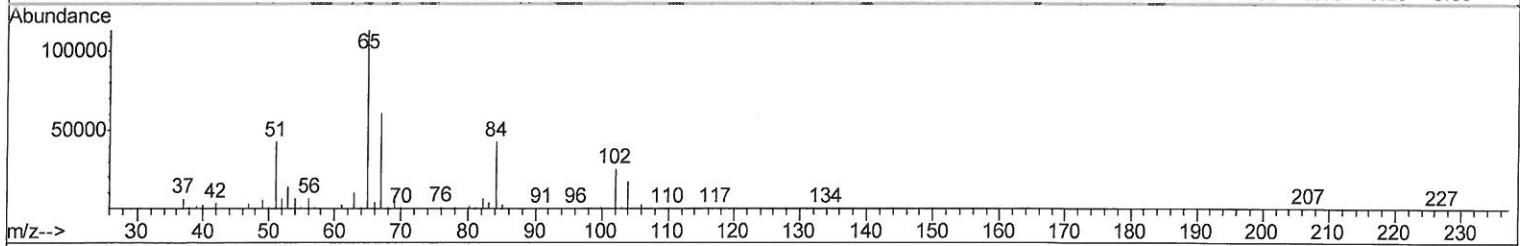
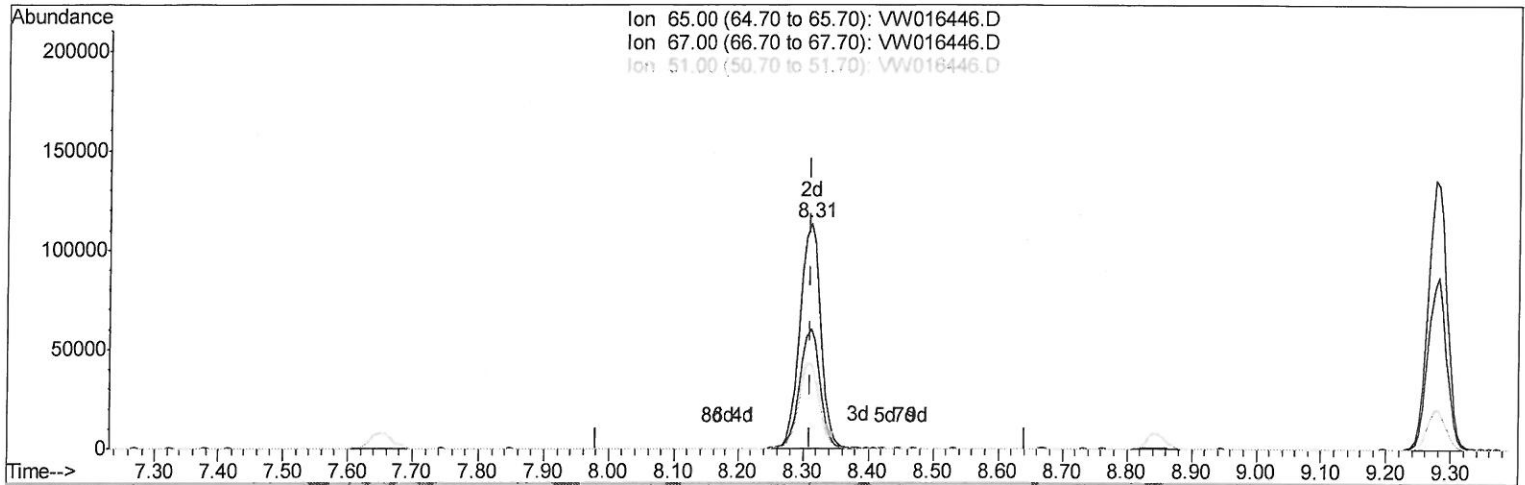
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Manual Integrations
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 Response via : Initial Calibration



TIC: VW016446.D

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

8.311min (-0.000) 24.33ug/L m

response 252673

Ion	Exp%	Act%
65.00	100	100
67.00	53.50	0.03#
51.00	104.30	0.04#
0.00	0.00	0.00

20910872257

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090320\
 Data File : VW016446.D
 Acq On : 03 Sep 2020 15:20
 Operator : SY/VA
 Sample : L3905-02
 Misc : 4.48G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWY5

Manual Integrations
 APPROVED

MMDadoda
 9/4/2020 3:36:37 PM

Quant Time: Sep 04 05:52:08 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.85	114	810666	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	645599	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	260761	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	264917	30.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 123.20%	
7) Chloroethane-d5	2.90	69	215227	27.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 111.48%	
10) 1,1-Dichloroethene-d2	4.03	63	383622	19.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 77.60%	
20) 2-Butanone-d5	7.08	46	118931	38.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 77.44%	
24) Chloroform-d	7.65	84	462959	24.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 97.52%	
26) 1,2-Dichloroethane-d4	8.31	65	252673m	24.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 97.32%	
29) Benzene-d6	8.28	84	955253	29.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 116.44%	
33) 1,2-Dichloropropane-d6	9.27	67	273743	28.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 113.56%	
37) Toluene-d8	10.33	98	890190	28.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 114.16%	
38) trans-1,3-Dichloropropene-	10.58	79	126569	26.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 104.08%	
39) 2-Hexanone-d5	10.93	63	100272	50.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 101.76%	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	207585	25.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 101.84%	
61) 1,2-Dichlorobenzene-d4	13.86	152	236706	26.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 105.08%	

09/08/2020

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
47) Tetrachloroethene	10.87	164	34450	4.393	ug/L	92

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