

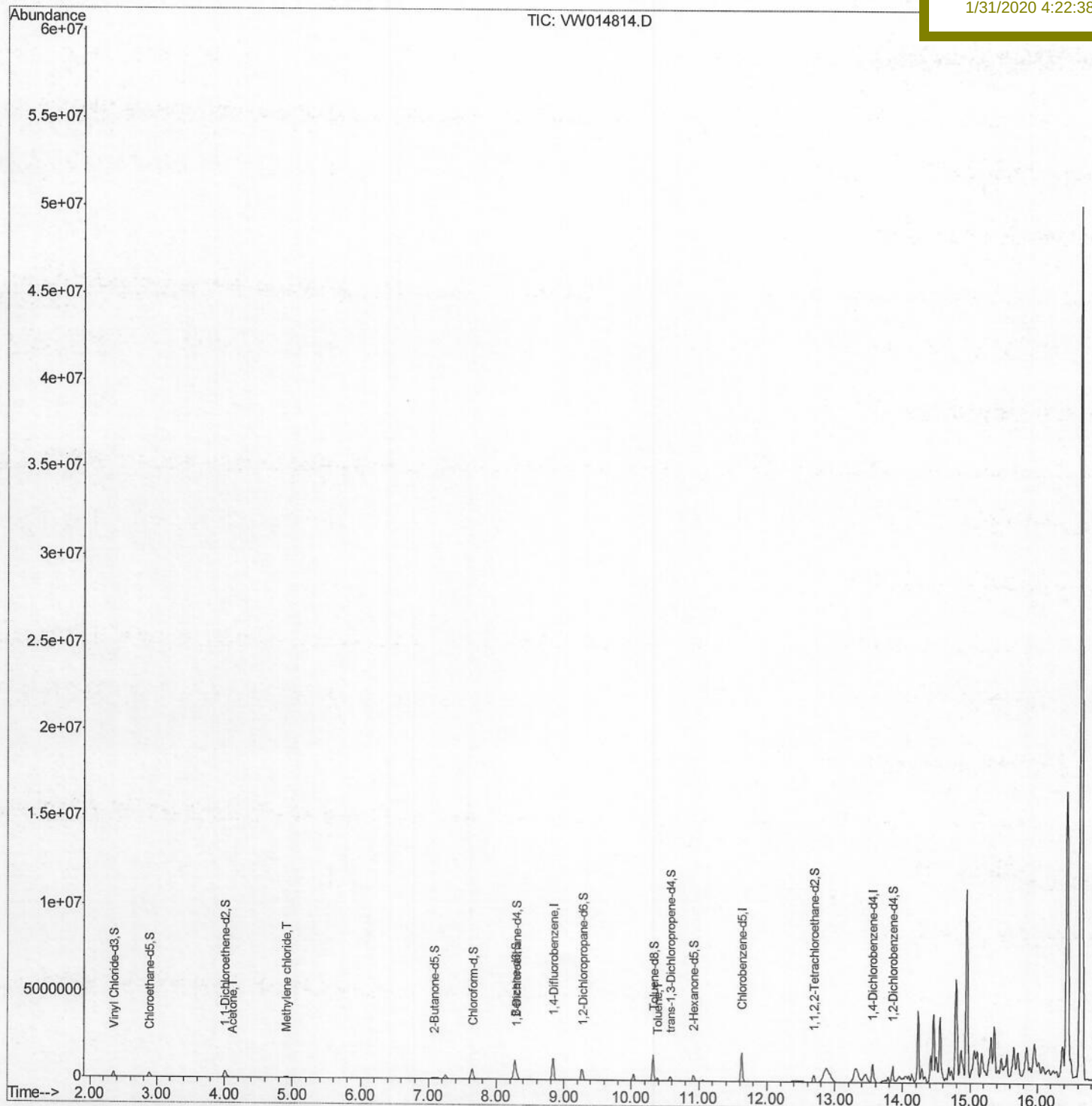
Data File : VW014814.D
Acq On : 30 Jan 2020 17:18
Operator : SY/VA
Sample : L1271-17
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 31 03:10:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:38 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW013020\
Quantitation Report (Qedit)

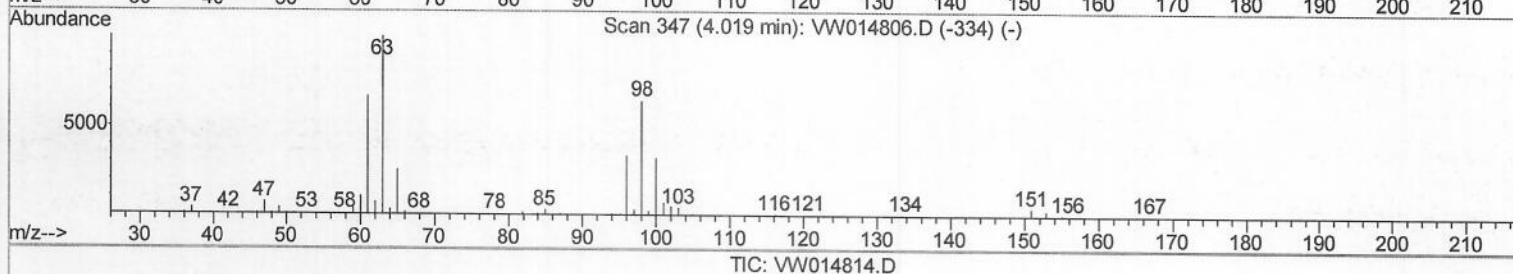
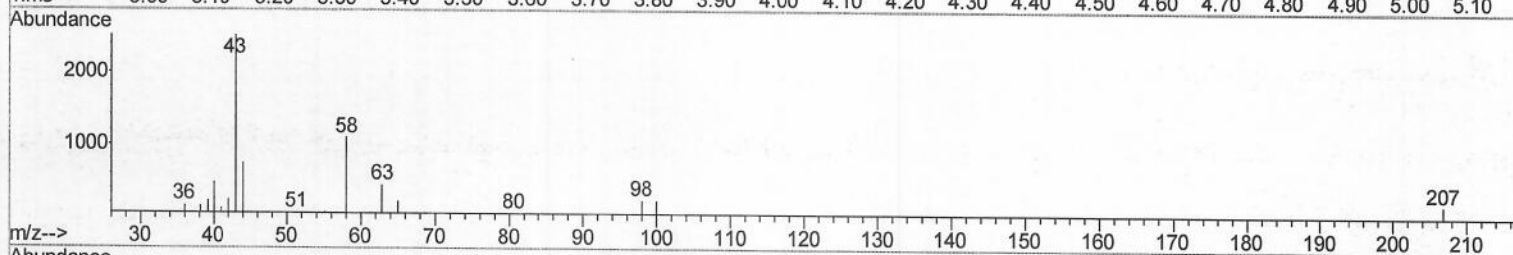
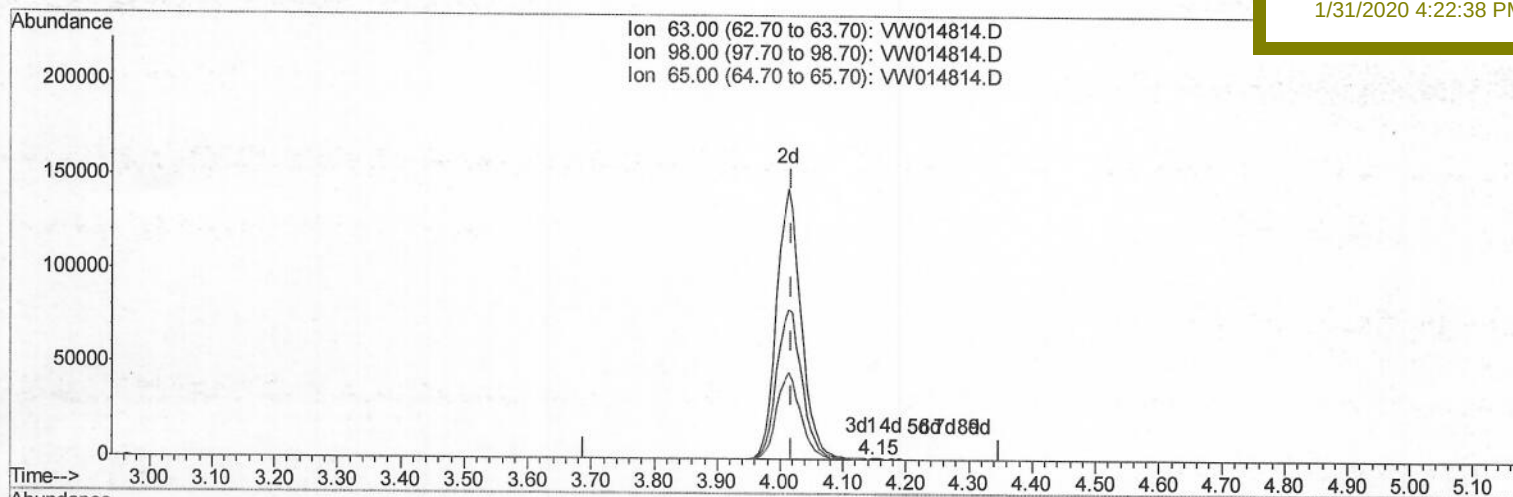
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Quant Time: Jan 31 01:12:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
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TIC: VW014814.D

(10) 1,1-Dichloroethene-d2 (S)

4.147min (+0.128) 0.02ug/L

response 565

Ion	Exp%	Act%
63.00	100	100
98.00	70.70	64.42
65.00	23.70	26.19
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW013020\
Quantitation Report (Qedit)

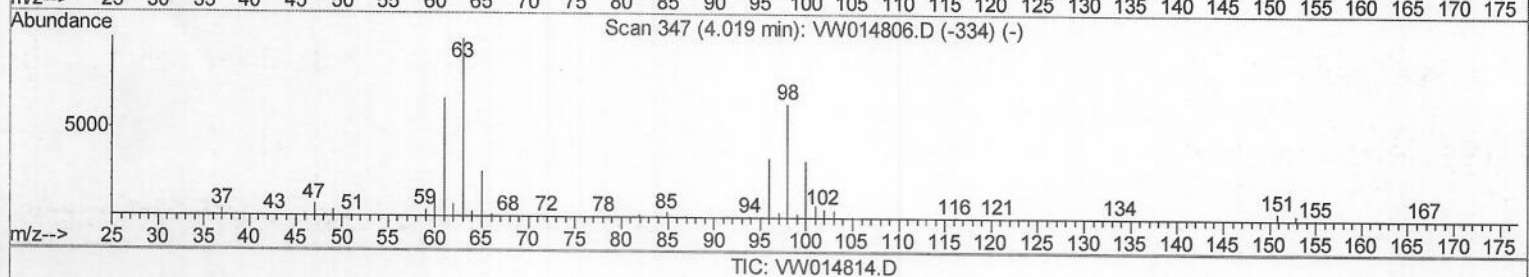
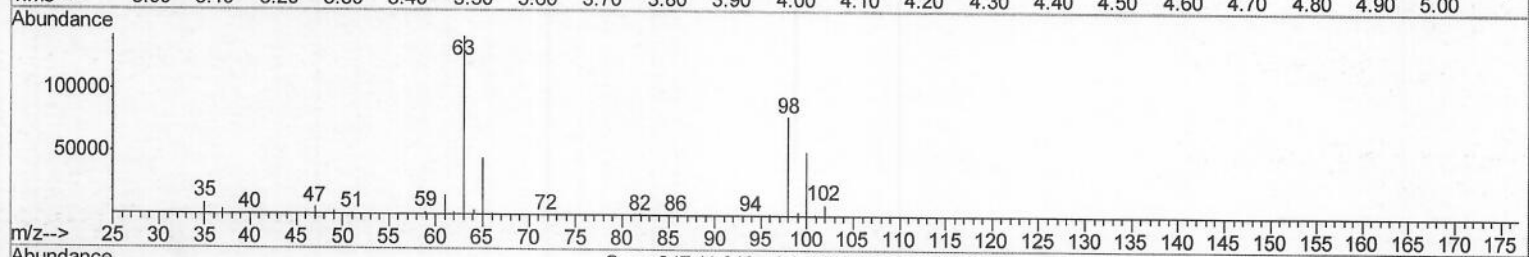
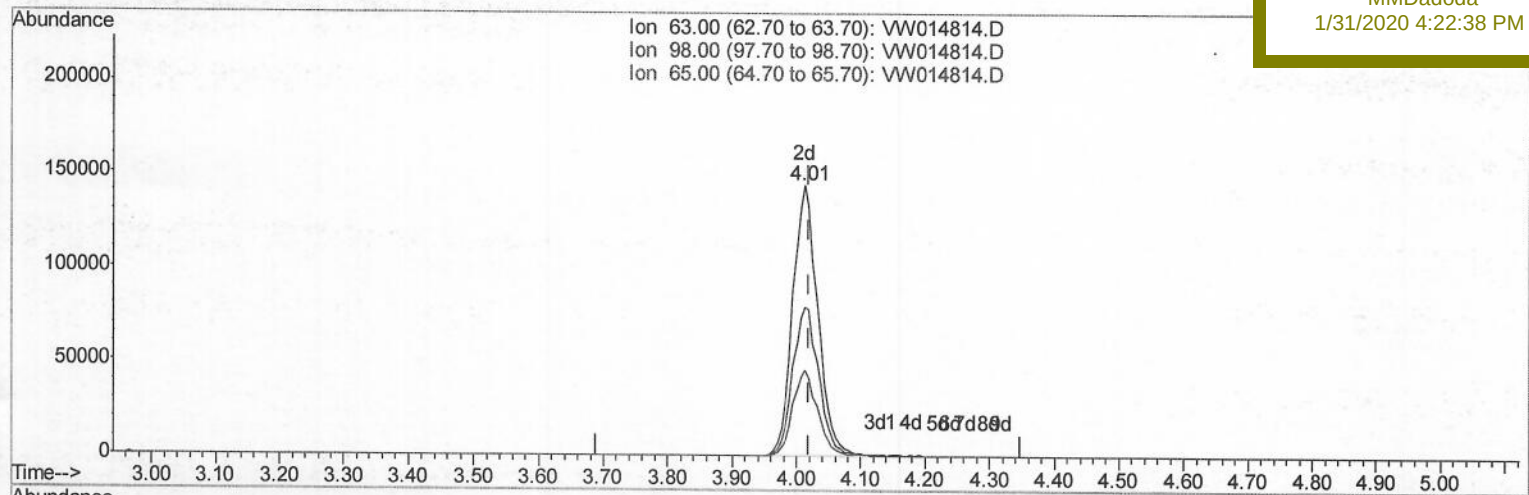
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Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

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1/31/2020 4:22:38 PM



TIC: VW014814.D

(10) 1,1-Dichloroethene-d2 (S)

4.013min (-0.006) 13.38ug/L m

> 02/04/2024

response 390189

Ion	Exp%	Act%
63.00	100	100
98.00	70.70	0.09#
65.00	23.70	0.04#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW013020\
Quantitation Report (QT Reviewed)

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Operator : SY/VA
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Manual Integrations
APPROVED

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1/31/2020 4:22:38 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	1017687	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	874762	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	292765	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	268768	16.67	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	66.68%		
7) Chloroethane-d5	2.89	69	239969	17.52	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	70.08%		
10) 1,1-Dichloroethene-d2	4.01	63	390189m	13.38	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	53.52%		
20) 2-Butanone-d5	7.07	46	134272	29.34	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	58.68%		
24) Chloroform-d	7.65	84	573319	20.41	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	81.64%		
26) 1,2-Dichloroethane-d4	8.30	65	254477	16.82	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	67.28%#		
29) Benzene-d6	8.27	84	1118682	20.32	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	81.28%		
33) 1,2-Dichloropropane-d6	9.27	67	331322	19.36	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	77.44%		
37) Toluene-d8	10.32	98	970002	19.78	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	79.12%		
38) trans-1,3-Dichloropropene-	10.57	79	132912	19.49	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	77.96%		
39) 2-Hexanone-d5	10.92	63	117306	36.53	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	73.06%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	203398	15.14	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	60.56%		
61) 1,2-Dichlorobenzene-d4	13.85	152	243932	21.26	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	85.04%		

Target Compounds

					Qvalue
13) Acetone	4.12	43	17384	3.546	ug/L 66
16) Methylene chloride	4.91	84	62035	3.607	ug/L 98
44) Toluene	10.38	91	100149	1.759	ug/L 97

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