

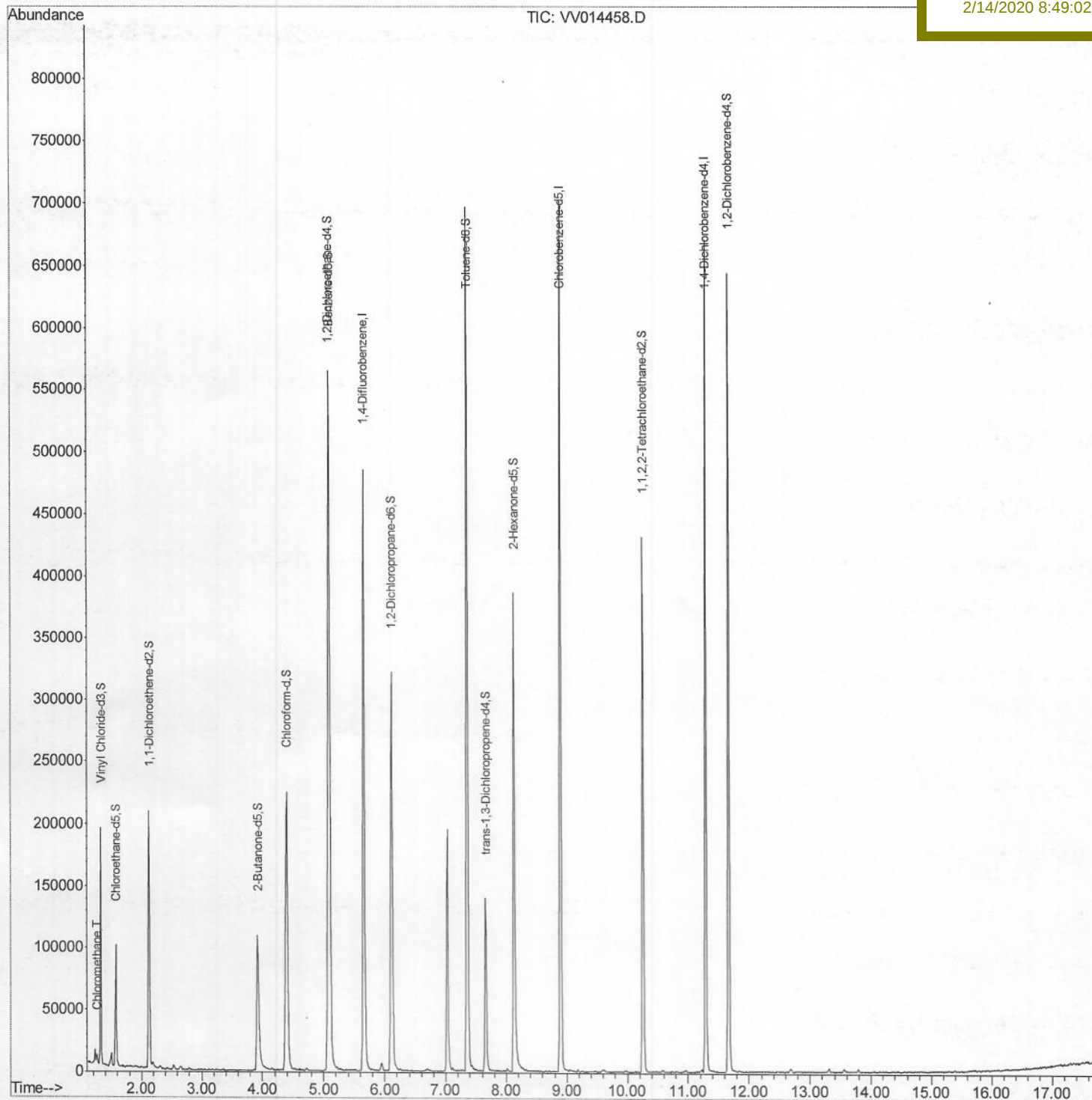
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014458.D
Acq On : 31 Jan 2020 18:36
Operator : SY/MD
Sample : VV0201MBL01
Misc : 5.00µ/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 15 02:24:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 02:36:06 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK60

Manual Integrations
APPROVED

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Quantitation Report (Qedit)

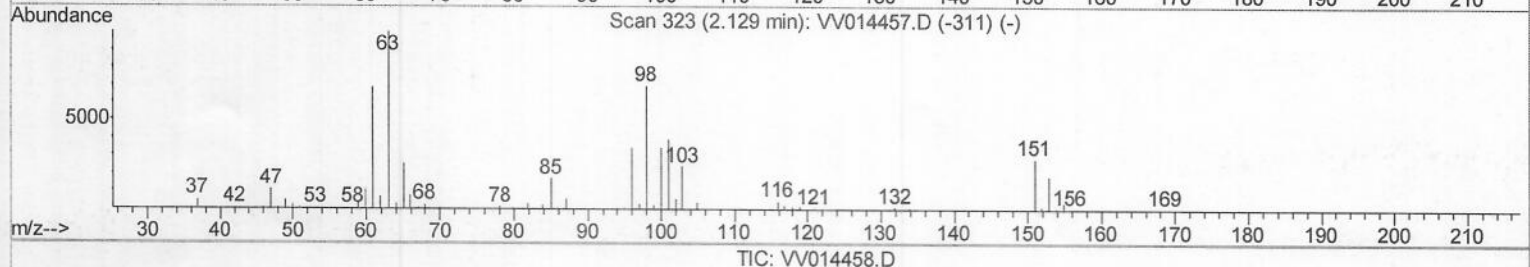
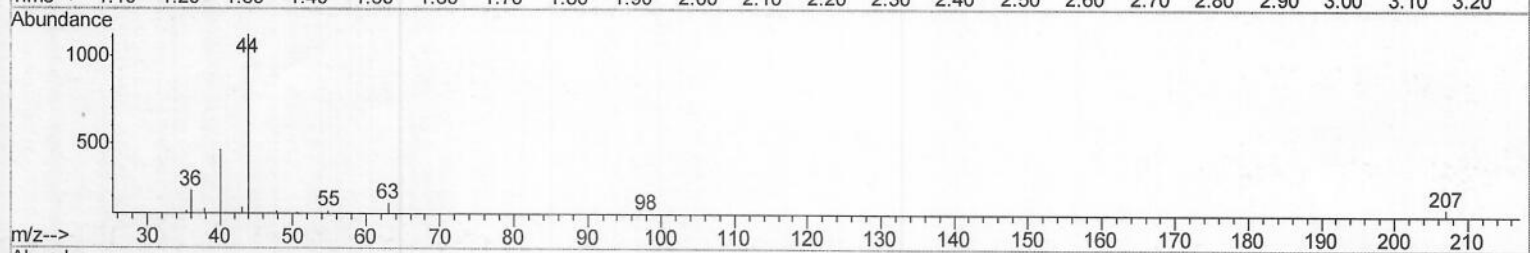
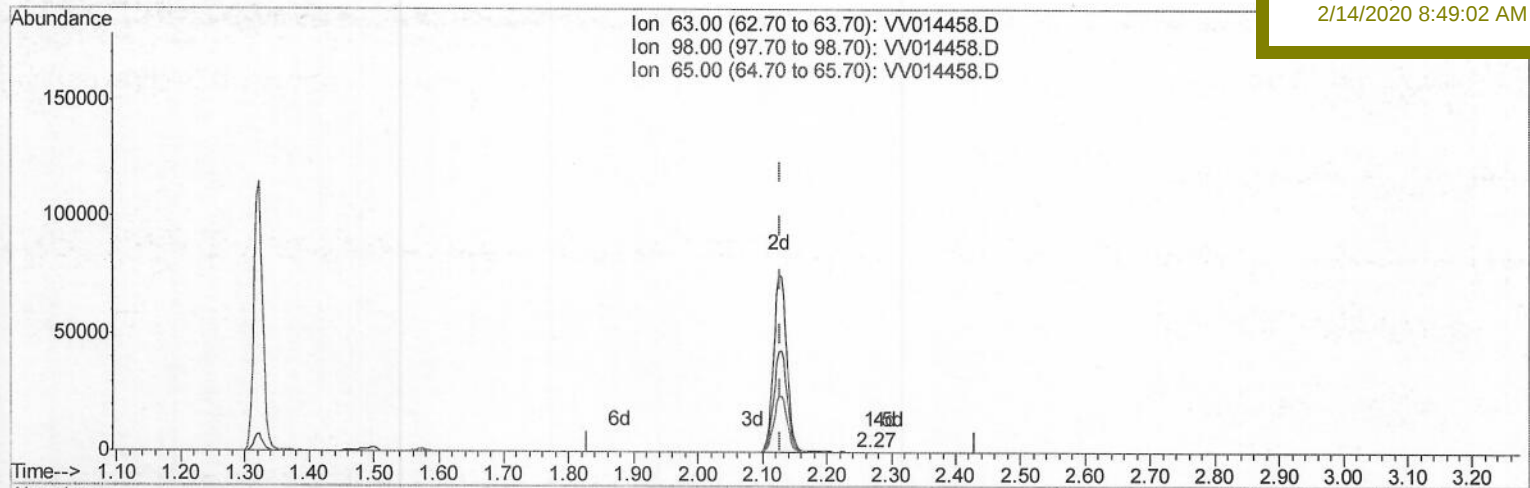
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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 01 02:40:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 02:36:06 2020
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(11) 1,1-Dichloroethene-d2 (S)

2.267min (+0.138) 0.05ug/L

response 164

Ion	Exp%	Act%
63.00	100	100
98.00	74.30	78.66
65.00	22.80	25.61
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Quantitation Report (Qedit)

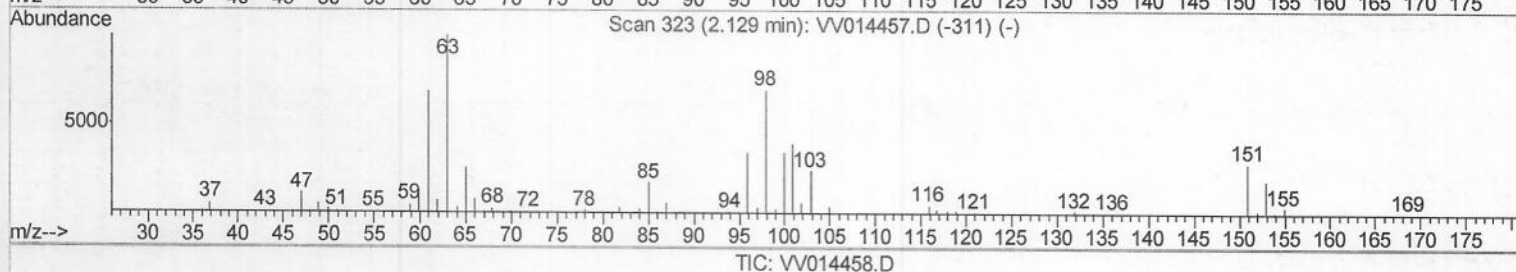
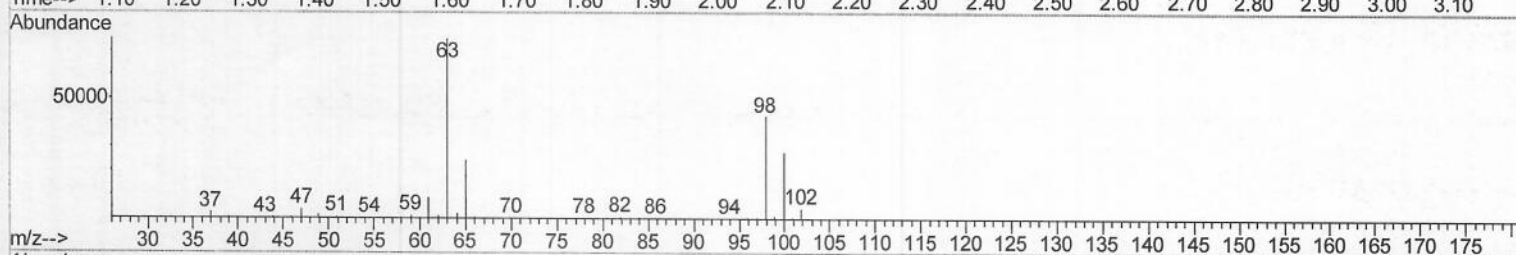
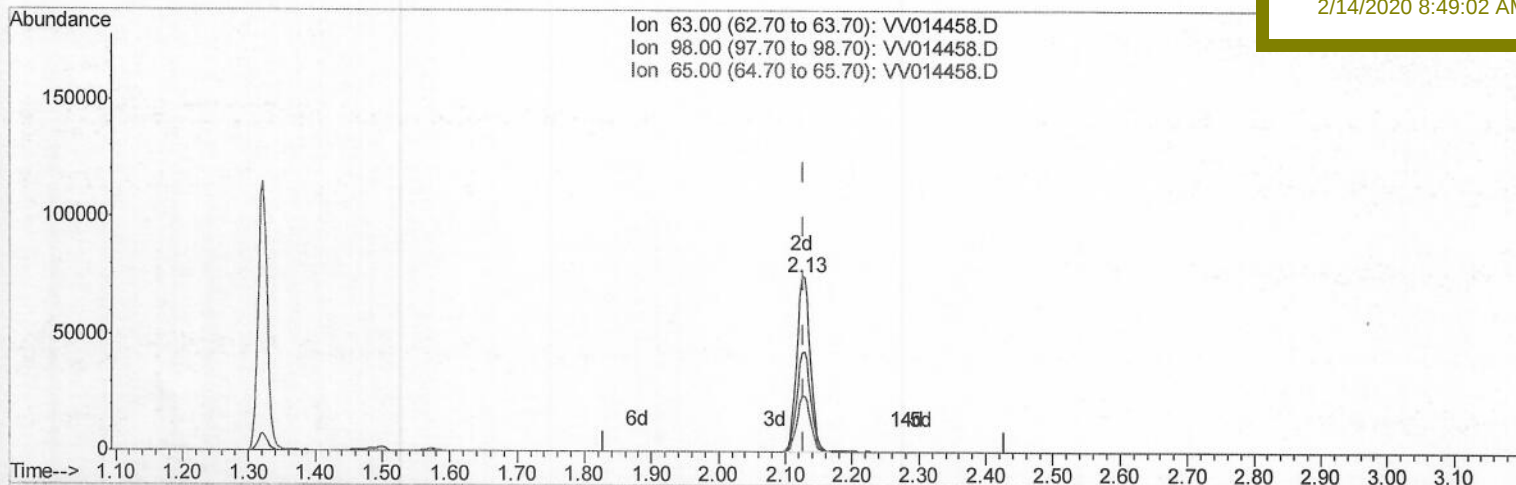
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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 01 02:40:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 02:36:06 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK60

Manual Integrations
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(11) 1,1-Dichloroethene-d2 (S)

2.126min (-0.003) 34.75ug/L m

response 107191

Ion	Exp%	Act%
63.00	100	100
98.00	74.30	0.12#
65.00	22.80	0.04#
0.00	0.00	0.00

> 02/05/2020

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
 Data File : VV014458.D
 Acq On : 31 Jan 2020 18:36
 Operator : SY/MD
 Sample : VV0201MBL01
 Misc : 5.00µ/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 Client Sampled :
 VBLK60

Quant Time: Feb 15 02:24:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 01 02:36:06 2020
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	416110	50.00	uq/L	0.00
28) Chlorobenzene-d5	8.89	117	384515	50.00	uq/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	169158	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) Vinyl Chloride-d3	1.32	65	111187	48.11	uq/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.22%		
7) Chloroethane-d5	1.57	69	65956	45.90	uq/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.80%		
11) 1,1-Dichloroethene-d2	2.13	63	107191m	34.75	uq/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.50%		
21) 2-Butanone-d5	3.92	46	175501	112.87	uq/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.87%		
24) Chloroform-d	4.40	84	232906	47.62	uq/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.24%		
26) 1,2-Dichloroethane-d4	5.08	65	147012	49.90	uq/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.80%		
32) Benzene-d6	5.09	84	514293	50.80	uq/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.60%		
36) 1,2-Dichloropropane-d6	6.11	67	161271	50.35	uq/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.70%		
41) Toluene-d8	7.35	98	463259	49.57	uq/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.14%		
43) trans-1,3-Dichloropropene-	7.66	79	78722	48.35	uq/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.70%		
47) 2-Hexanone-d5	8.13	63	144996	115.69	uq/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	115.69%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	213670	51.77	uq/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.54%		
64) 1,2-Dichlorobenzene-d4	11.67	152	163404	52.45	uq/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.90%		

2/02/05/2019

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.26	50	4546	1.252	uq/L	95

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