

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV031720\

Data File : VV015010.D

Acq On : 18 Mar 2020 06:25

Operator : SY/MD

Sample : L1941-11

Misc : 5.0mL/MSVOA V/WATER

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Mar 18 08:59:25 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M

Quant Title : VOC Analysis

QLast Update : Wed Mar 18 07:43:00 2020

Response via : Initial Calibration

Instrument :

MSVOA_V

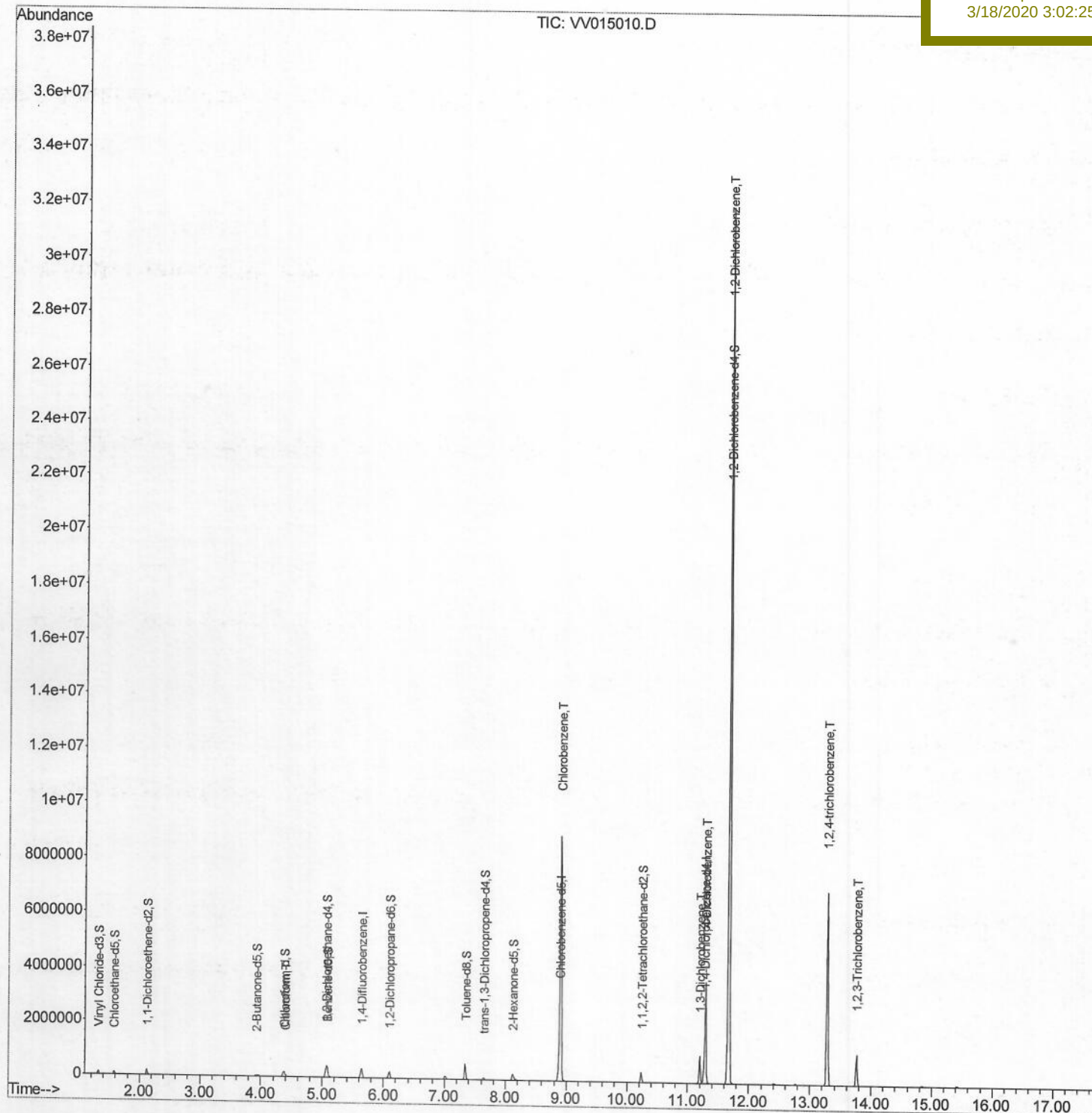
ClientSampleId :

C0DC2

Manual Integrations
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SOMVLM031620WMA.M Wed Mar 18 08:53:42 2020

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV031720\

Data File : VV015010.D

Acq On : 18 Mar 2020 06:25

Operator : SY/MD

Sample : L1941-11

Misc : 5.0mL/MSVOA V/WATER

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Mar 18 07:49:04 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M

Quant Title : VOC Analysis

QLast Update : Wed Mar 18 07:43:00 2020

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

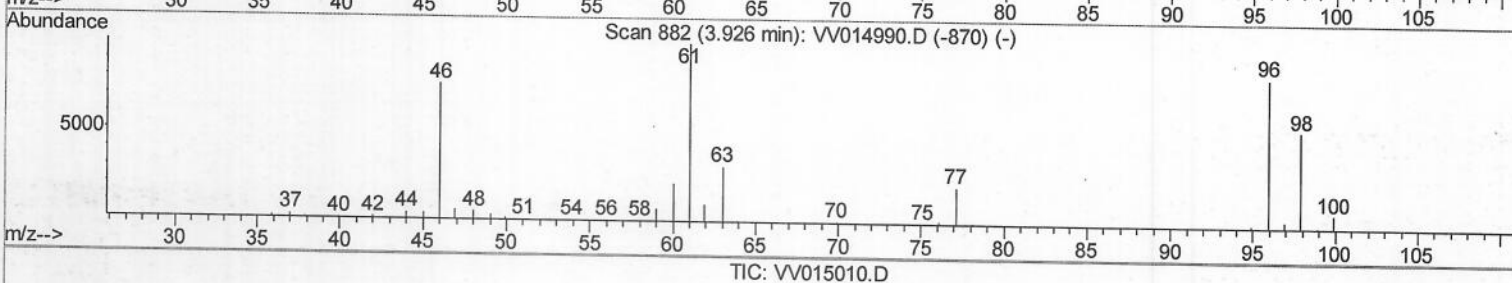
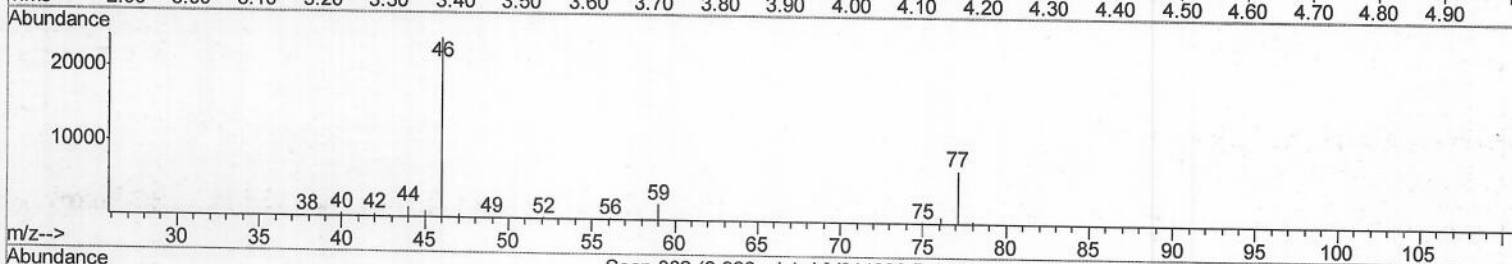
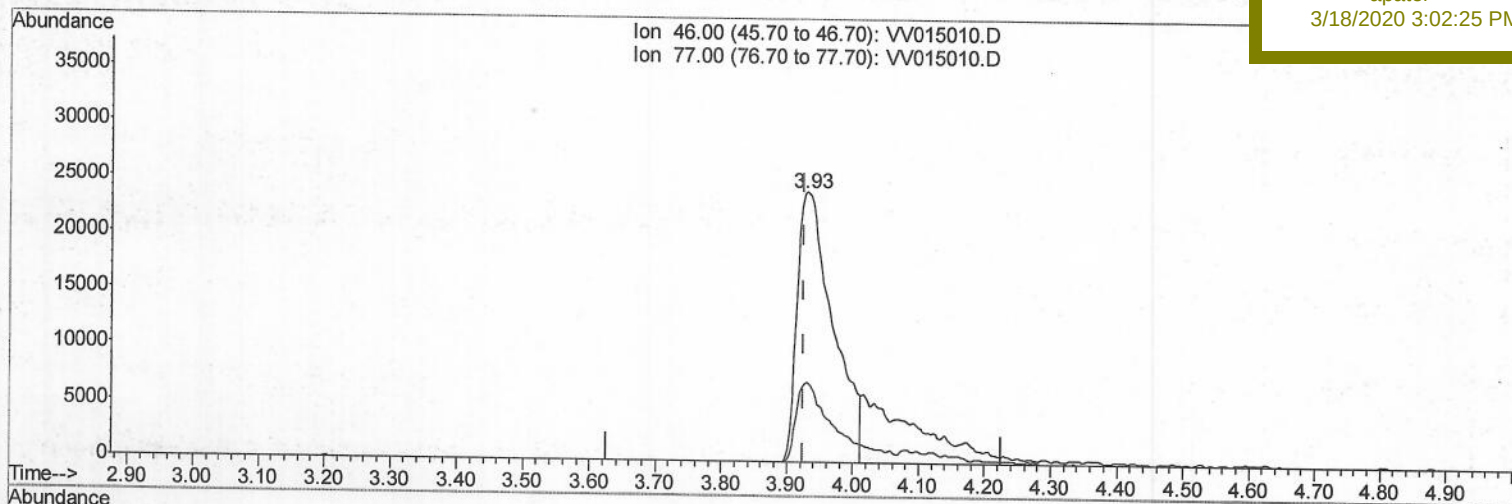
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TIC: VV015010.D

(21) 2-Butanone-d5 (S)

3.929min (+0.003) 70.07ug/L

response 90087

Ion	Exp%	Act%
46.00	100	100
77.00	20.50	30.78#
0.00	0.00	0.00
0.00	0.00	0.00

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ALS Vial : 49 Sample Multiplier: 1

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Quant Title : VOC Analysis

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MSVOA_V

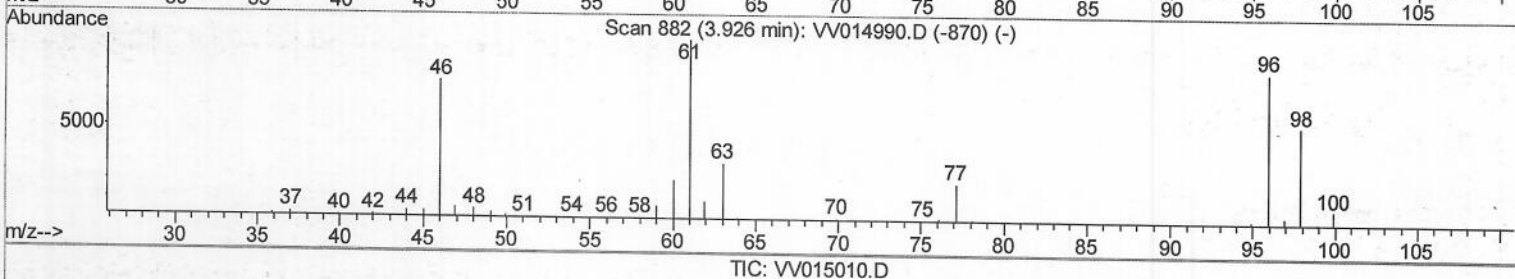
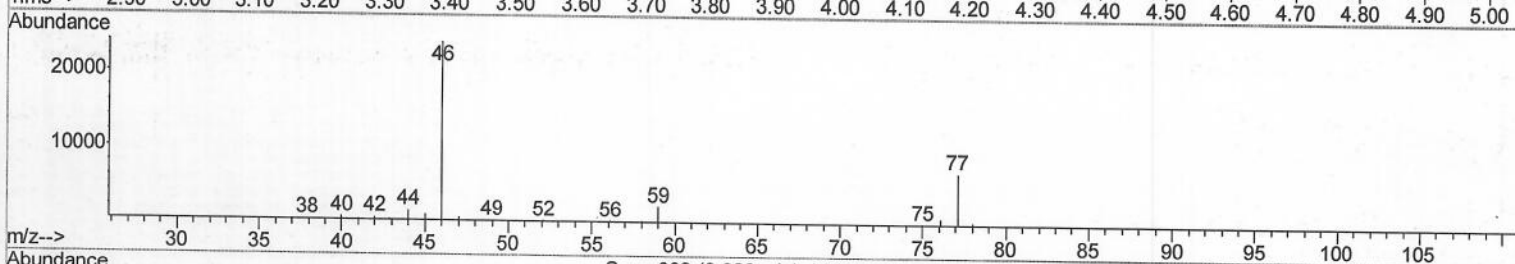
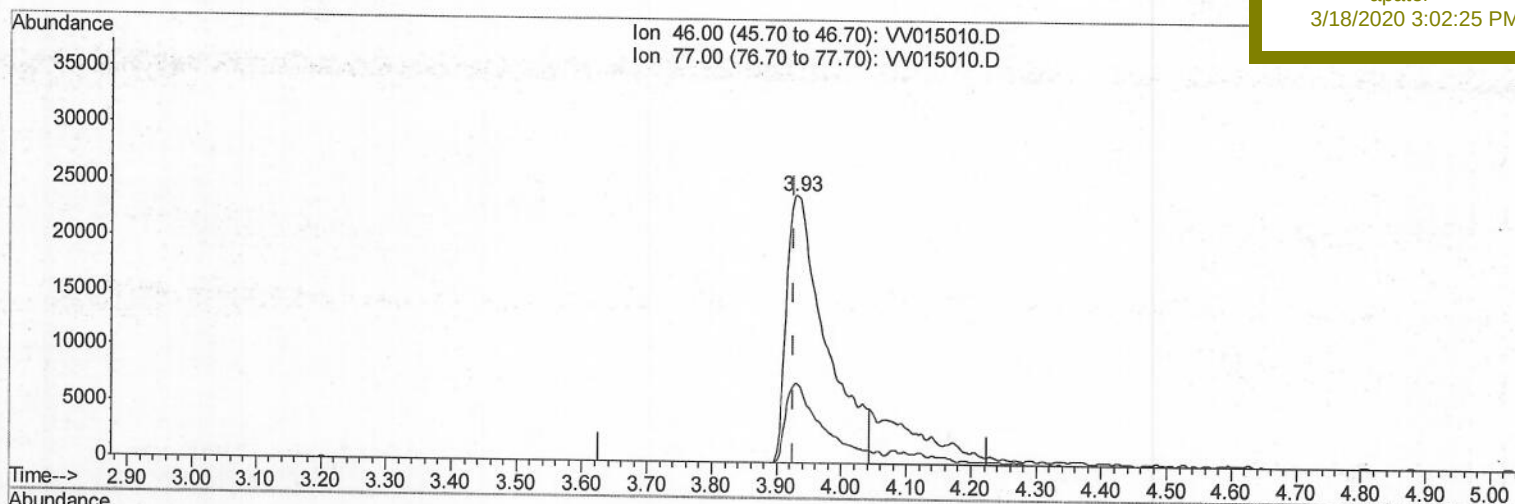
ClientSampleId :

C0DC2

Manual Integrations
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TIC: VV015010.D

(21) 2-Butanone-d5 (S)

3.929min (+0.003) 78.15ug/L m

08/20/20 37

response 100463

Ion	Exp%	Act%
46.00	100	100
77.00	20.50	27.60#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV031720\

Data File : VV015010.D

Acq On : 18 Mar 2020 06:25

Operator : SY/MD

Sample : L1941-11

Misc : 5.0mL/MSVOA V/WATER

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Mar 18 07:49:04 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M

Quant Title : VOC Analysis

QLast Update : Wed Mar 18 07:43:00 2020

Response via : Initial Calibration

Instrument :

MSVOA_V

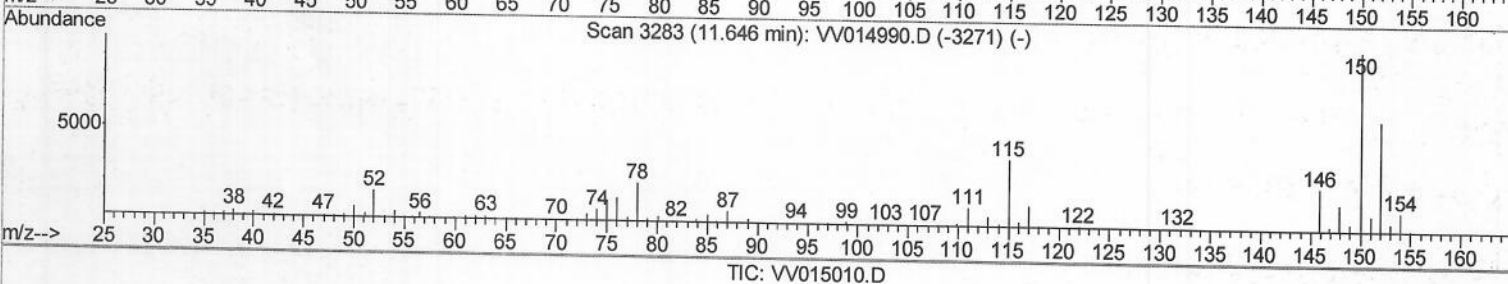
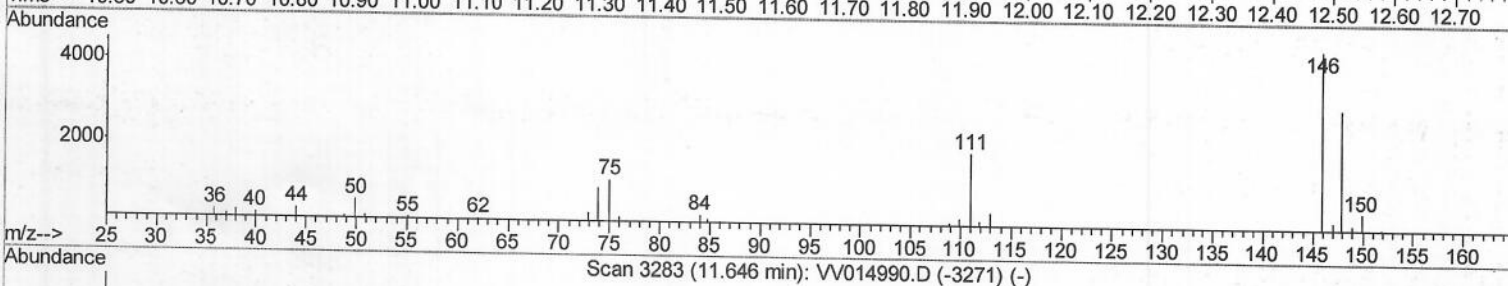
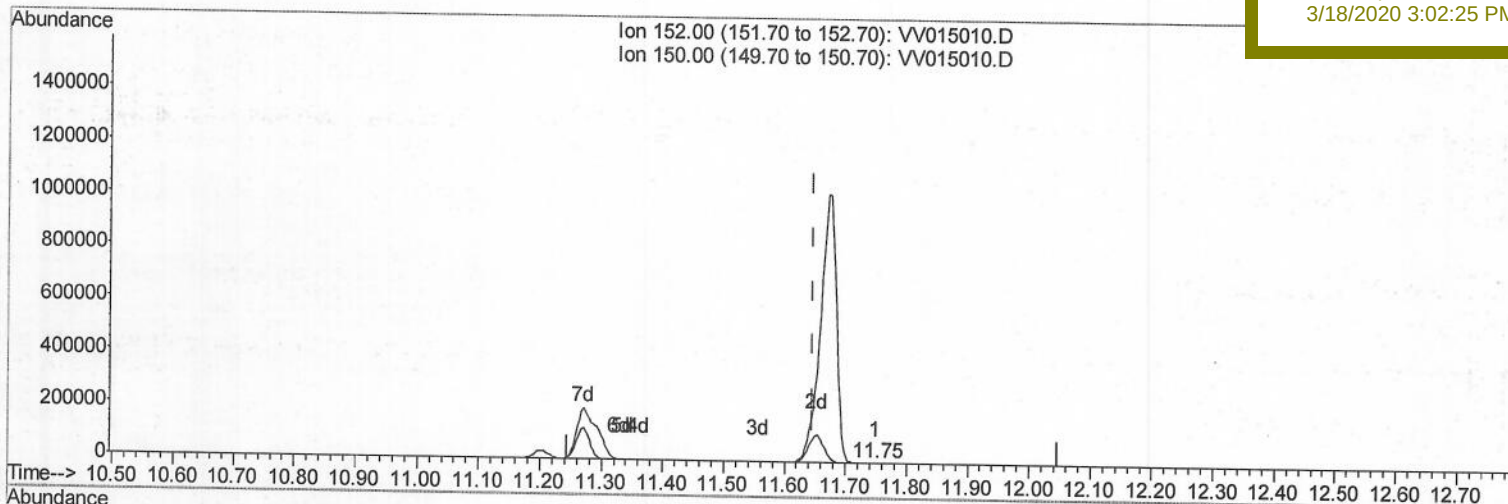
ClientSampleId :

C0DC2

Manual Integrations
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(64) 1,2-Dichlorobenzene-d4 (S)

11.749min (+0.103) 0.01ug/L

response 46

Ion	Exp%	Act%
152.00	100	100
150.00	172.10	202.17
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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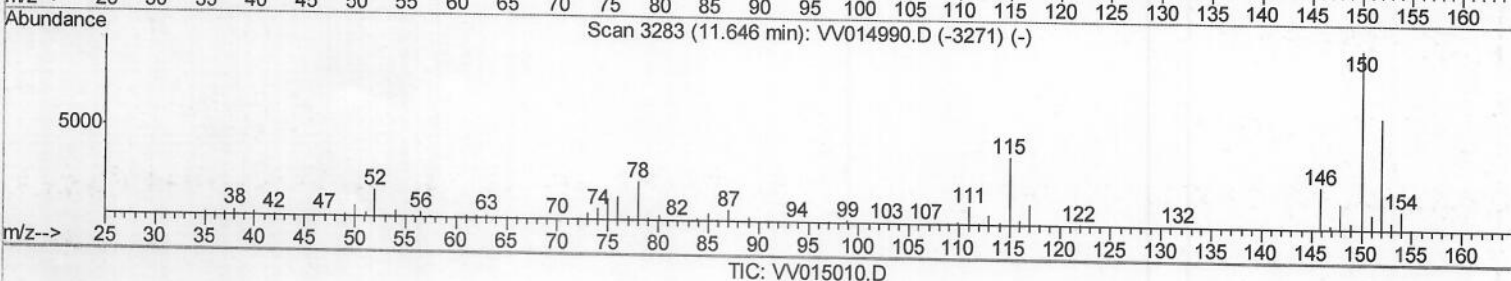
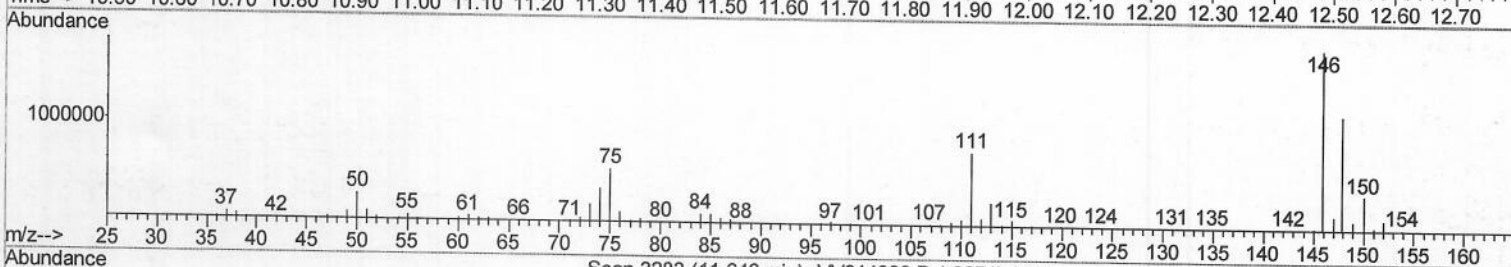
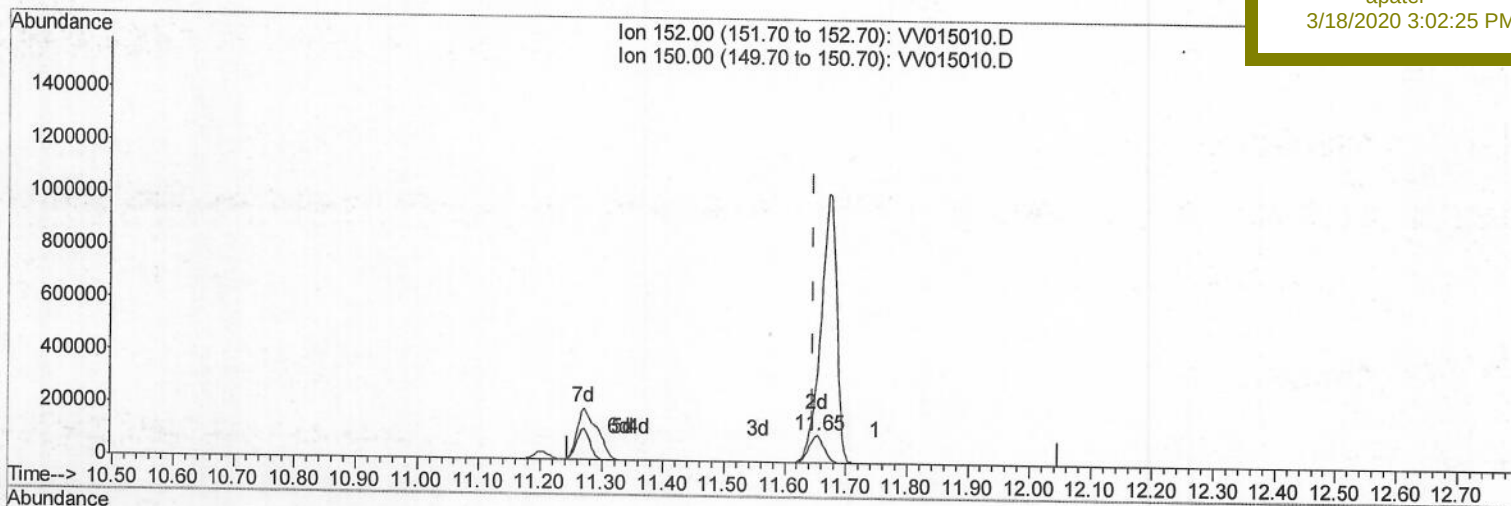
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Manual Integrations

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TIC: VV015010.D

(64) 1,2-Dichlorobenzene-d4 (S)

11.653min (+0.006) 47.63ug/L m

response 181669

Ion	Exp%	Act%
152.00	100	100
150.00	172.10	0.05#
0.00	0.00	0.00
0.00	0.00	0.00

> 03/20/20 SY

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 QLast Update : Wed Mar 18 07:43:00 2020
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	316485	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	314579	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	174120	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74483	35.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.66%		
7) Chloroethane-d5	1.58	69	59705	38.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.26%		
11) 1,1-Dichloroethene-d2	2.12	63	96255	29.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.52%#		
21) 2-Butanone-d5	3.93	46	100463m	78.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.15%		
24) Chloroform-d	4.38	84	184471	41.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.98%		
26) 1,2-Dichloroethane-d4	5.06	65	123631	44.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.84%		
32) Benzene-d6	5.08	84	379020	43.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.46%		
36) 1,2-Dichloropropane-d6	6.10	67	111489	43.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.40%		
41) Toluene-d8	7.34	98	372849	43.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.00%		
43) trans-1,3-Dichloropropene-	7.64	79	48050	35.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.04%		
47) 2-Hexanone-d5	8.12	63	99444	85.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.37%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	163397	43.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.50%		
64) 1,2-Dichlorobenzene-d4	11.65	152	181669m	47.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.26%		

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Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
25) Chloroform	4.41	83	8205	1.980	ug/L	88
51) Chlorobenzene	8.90	112	4920622	741.845	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	431248	75.158	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	1549820	268.136	ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	13611918	2374.871	ug/L	94
68) 1,2,4-trichlorobenzene	13.28	180	2287668	570.526	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	365653	92.123	ug/L	98

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