

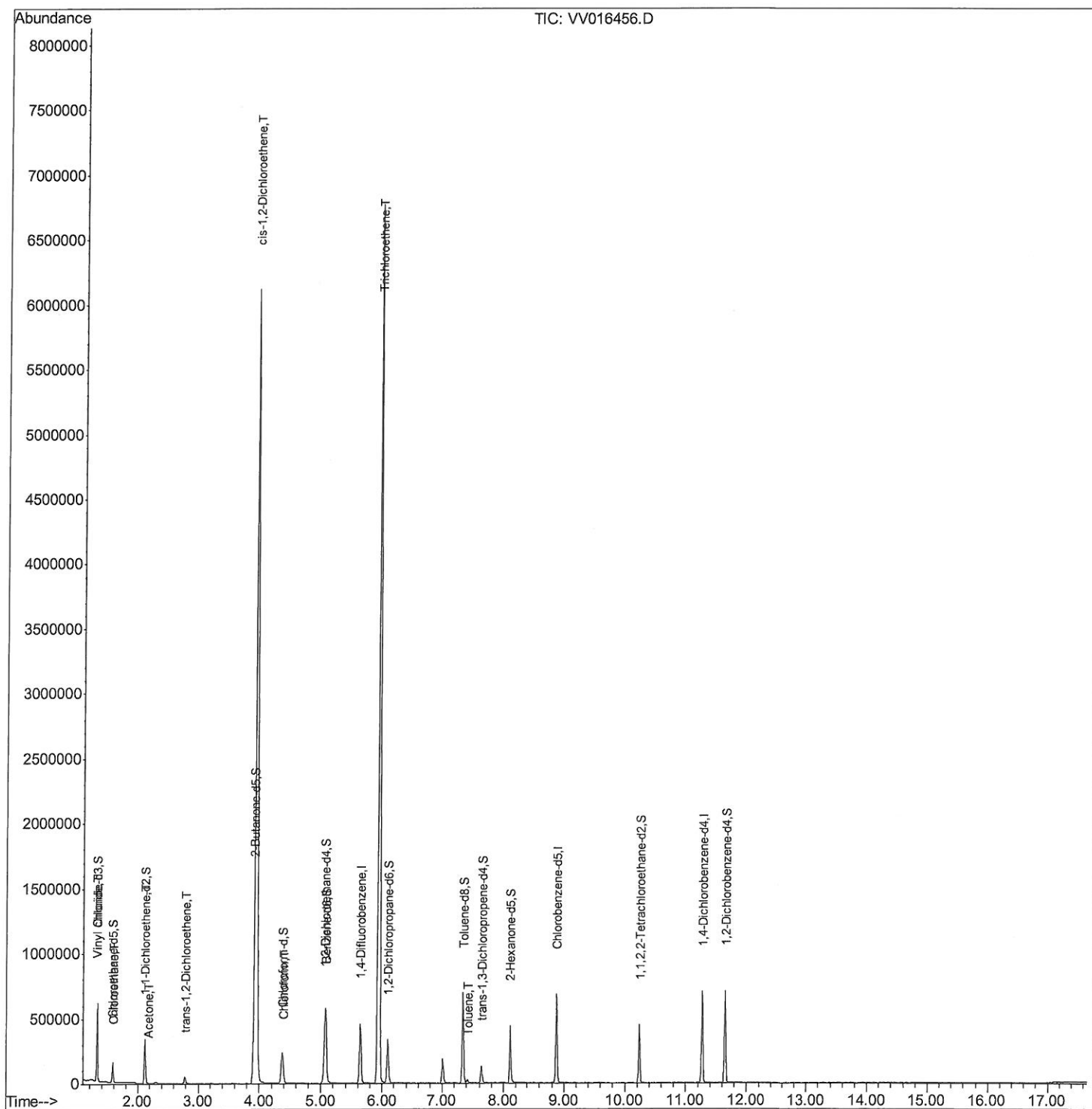
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
Data File : VV016456.D
Acq On : 03 Jun 2020 14:56
Operator : SY/MD
Sample : L2843-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB0

Manual Integrations
APPROVED

MMDadoda
6/4/2020 3:39:31 PM

Quant Time: Jun 04 02:23:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 04 01:16:39 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

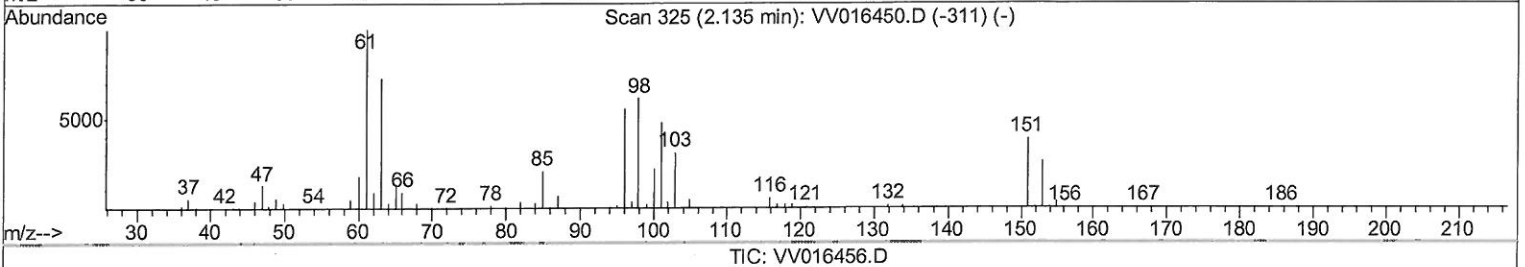
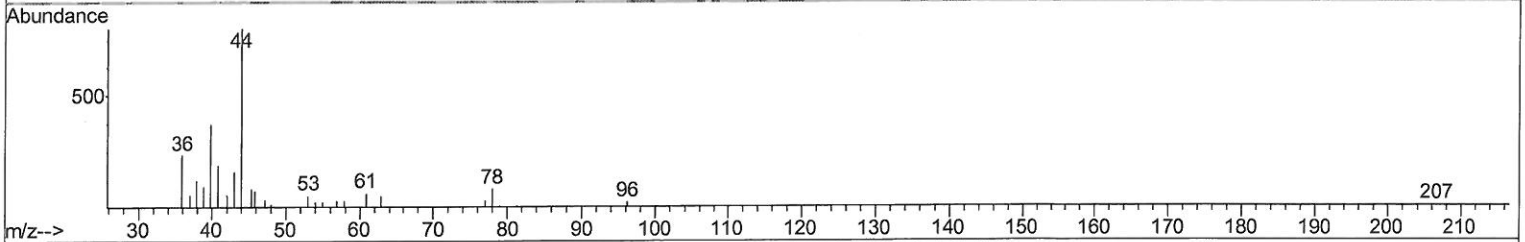
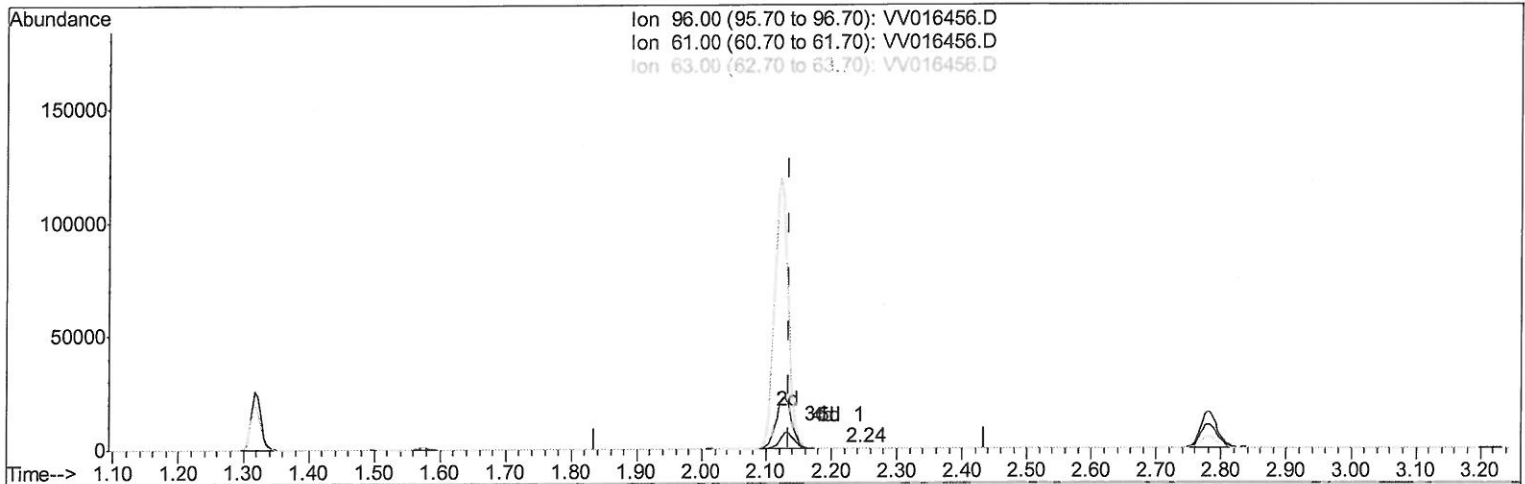
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016456.D
 Acq On : 03 Jun 2020 14:56
 Operator : SY/MD
 Sample : L2843-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
ClientSampled :
 C0AB0

Manual Integrations
APPROVED

MMDadoda
 6/4/2020 3:39:31 PM

Ouant Time: Jun 04 01:19:25 2020
 Ouant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 01:16:39 2020
 Response via : Initial Calibration



(12) 1,1-Dichloroethene (T)

2.245min (+0.109) 0.01ug/L

response 23

Ion	Exp%	Act%
96.00	100	100
61.00	179.30	212.61
63.00	148.50	119.33
0.00	0.00	0.00

Quantitation Report (Qedit)

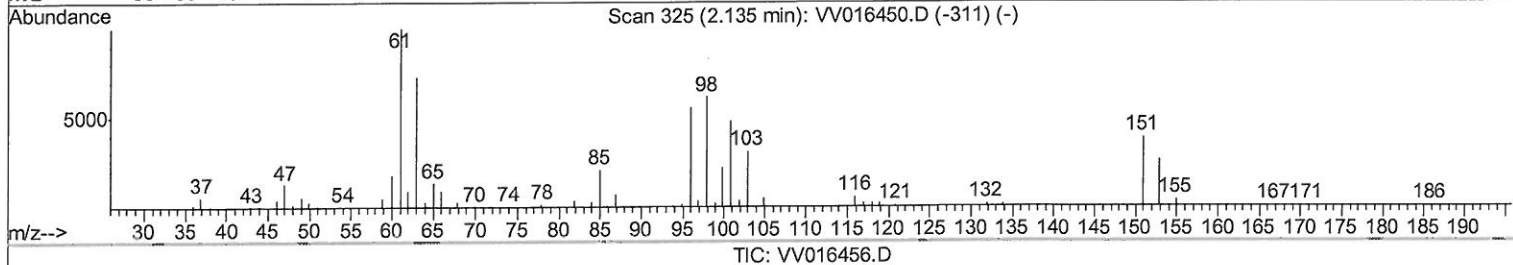
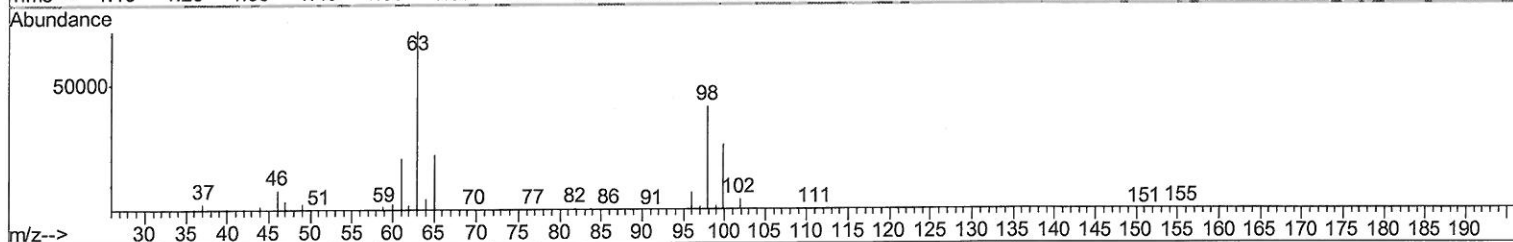
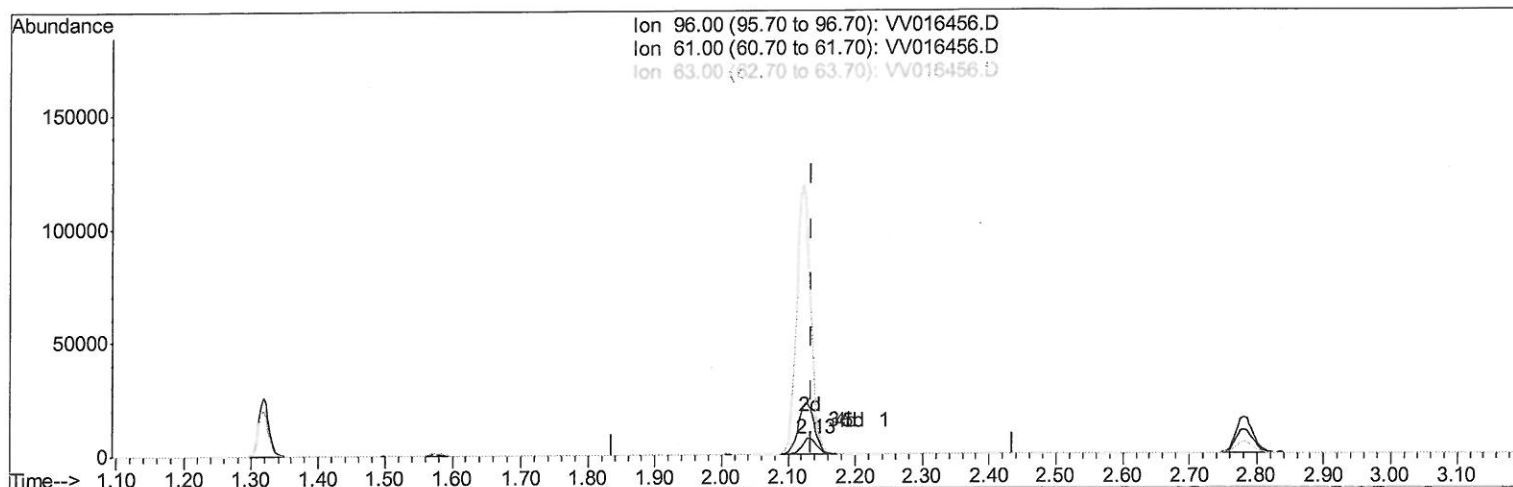
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016456.D
 Acq On : 03 Jun 2020 14:56
 Operator : SY/MD
 Sample : L2843-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB0

Manual Integrations
 APPROVED

MMDadoda
 6/4/2020 3:39:31 PM

Ouant Time: Jun 04 01:19:25 2020
 Ouant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 01:16:39 2020
 Response via : Initial Calibration



(12) 1,1-Dichloroethene (T)

2.132min (-0.003) 5.17ug/L m

response 10837

Ion	Exp%	Act%
96.00	100	100
61.00	179.30	302.46#
63.00	148.50	1044.38#
0.00	0.00	0.00

MD
06/04/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016456.D
 Acq On : 03 Jun 2020 14:56
 Operator : SY/MD
 Sample : L2843-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB0

Manual Integrations
 APPROVED

MMDadoda
 6/4/2020 3:39:31 PM

Quant Time: Jun 04 02:23:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 01:16:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	377867	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	362687	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171920	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	123204	46.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.06%		
7) Chloroethane-d5	1.58	69	90991	47.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.18%		
11) 1,1-Dichloroethene-d2	2.12	63	173443	36.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.12%		
21) 2-Butanone-d5	3.90	46	198420	115.95	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.95%		
24) Chloroform-d	4.38	84	239097	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.20%		
26) 1,2-Dichloroethane-d4	5.06	65	166234	49.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.86%		
32) Benzene-d6	5.08	84	488017	50.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.46%		
36) 1,2-Dichloropropane-d6	6.09	67	152243	50.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.58%		
41) Toluene-d8	7.34	98	437068	49.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.08%		
43) trans-1,3-Dichloropropene-	7.64	79	71031	48.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.30%		
47) 2-Hexanone-d5	8.11	63	149088	115.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	115.00%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	203520	49.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.14%		
64) 1,2-Dichlorobenzene-d4	11.65	152	172042	53.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.50%		

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	263474	90.778 ug/L	100
8) Chloroethane	1.59	64	1690	1.039 ug/L	85
12) 1,1-Dichloroethene	2.13	96	10837m	5.166 ug/L	92
13) Acetone	2.18	43	4810	3.007 ug/L	95
17) trans-1,2-Dichloroethene	2.78	96	19150	7.235 ug/L	100
20) cis-1,2-Dichloroethene	3.94	96	3347895	1171.978 ug/L	95
25) Chloroform	4.40	83	4354	0.849 ug/L	96
34) Trichloroethene	5.94	95	2280350	814.747 ug/L	98
42) Toluene	7.41	91	16232	1.436 ug/L	

MD
 06/04/20

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