

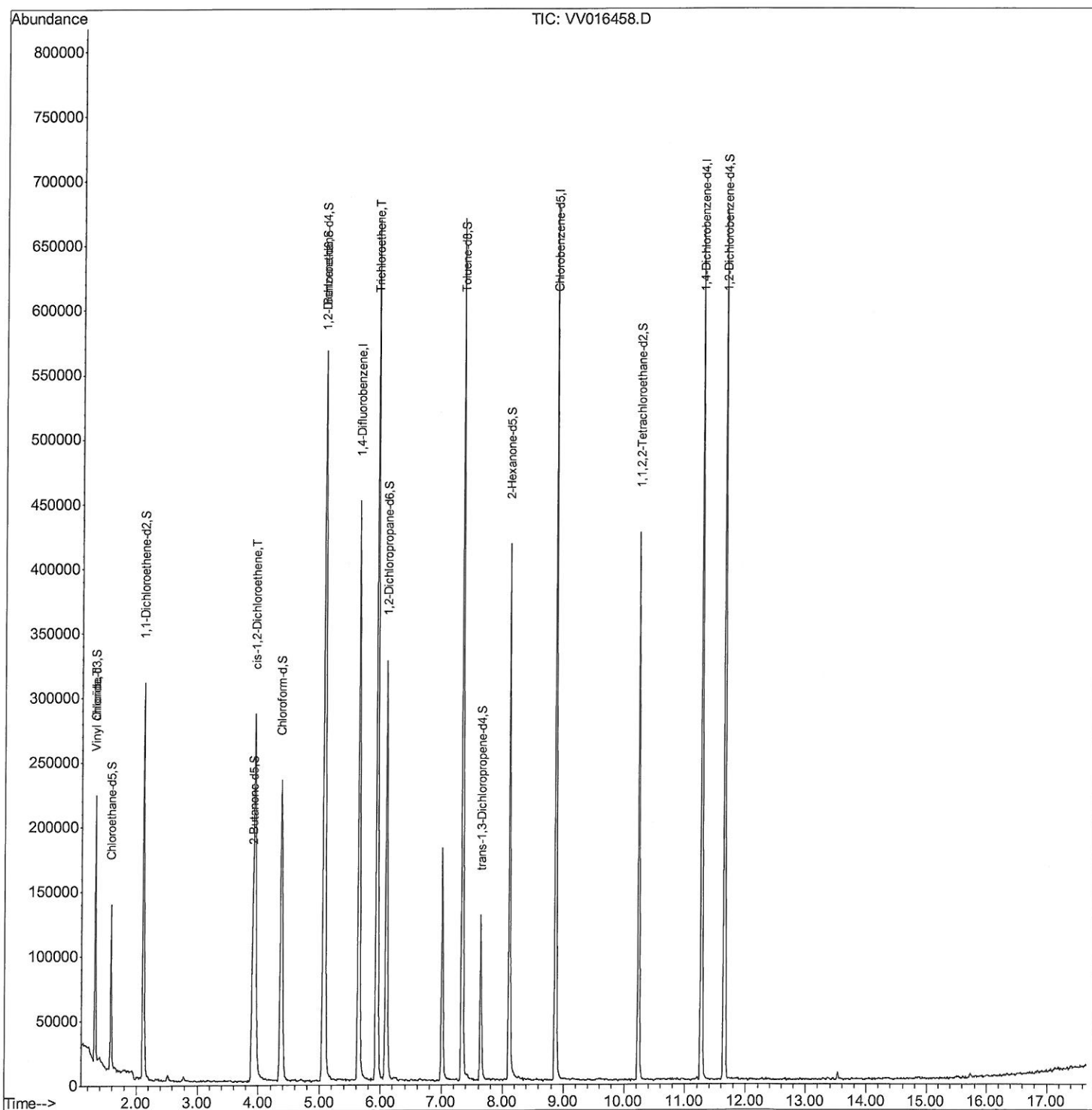
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
Data File : VV016458.D
Acq On : 03 Jun 2020 15:48
Operator : SY/MD
Sample : L2843-01DL 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA4DL

Manual Integrations
APPROVED

MMDadoda
6/4/2020 3:39:25 PM

Quant Time: Jun 04 03:16:23 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)

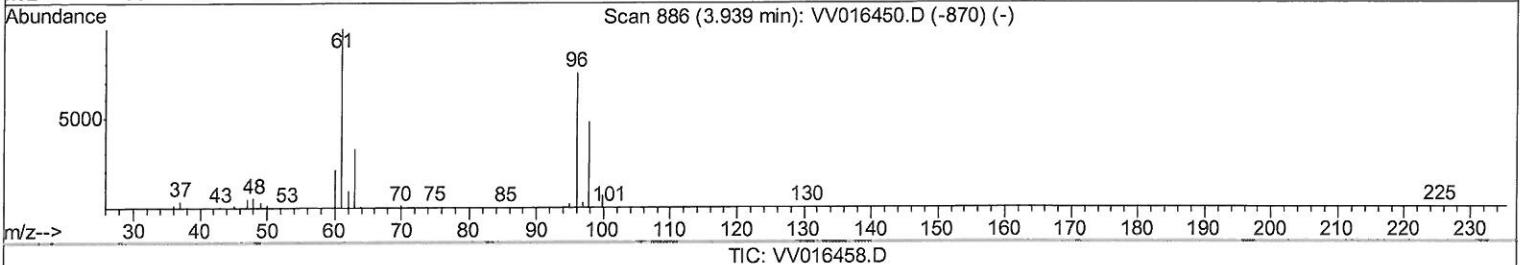
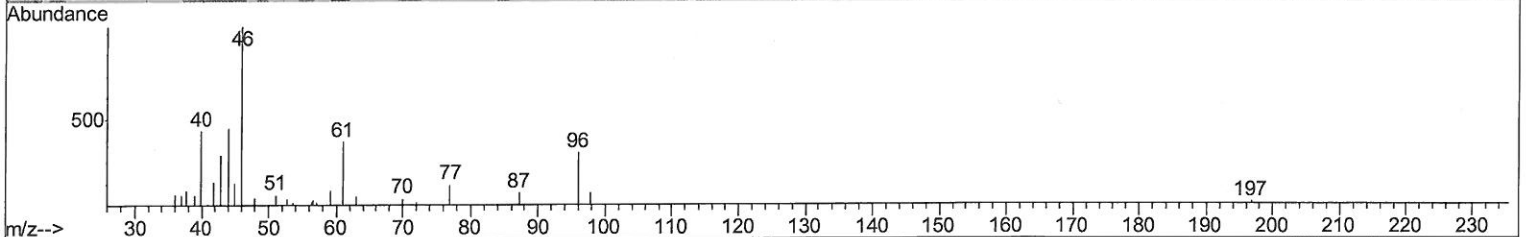
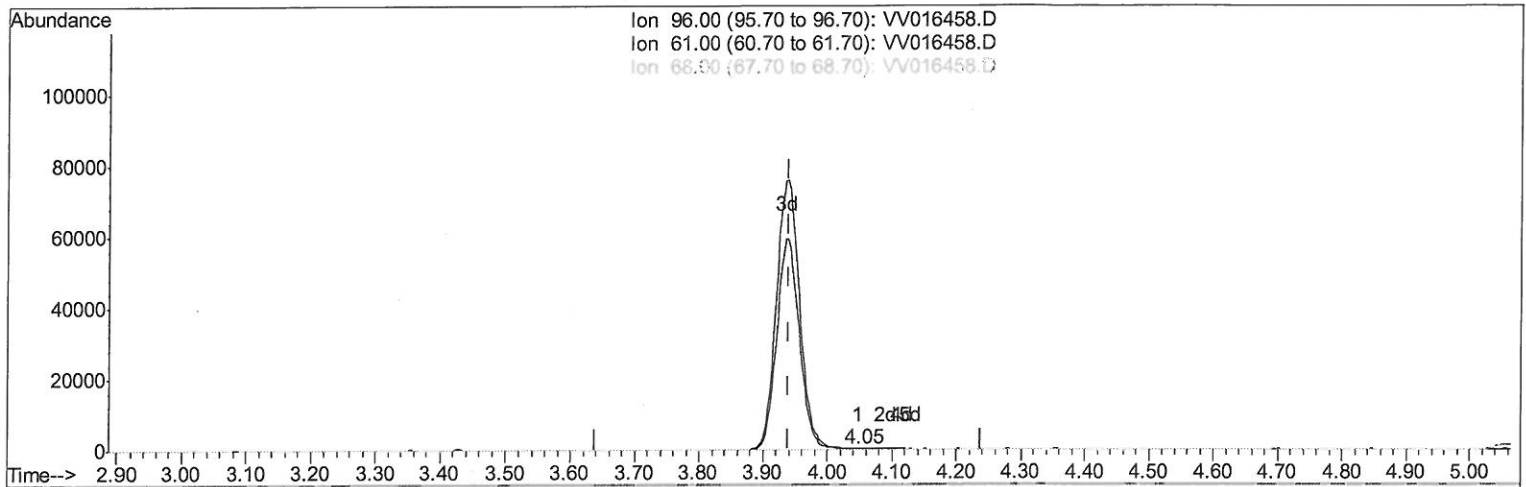
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(20) cis-1,2-Dichloroethene (T)

4.048min (+0.109) 0.03ug/L

response 91

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	114.16
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

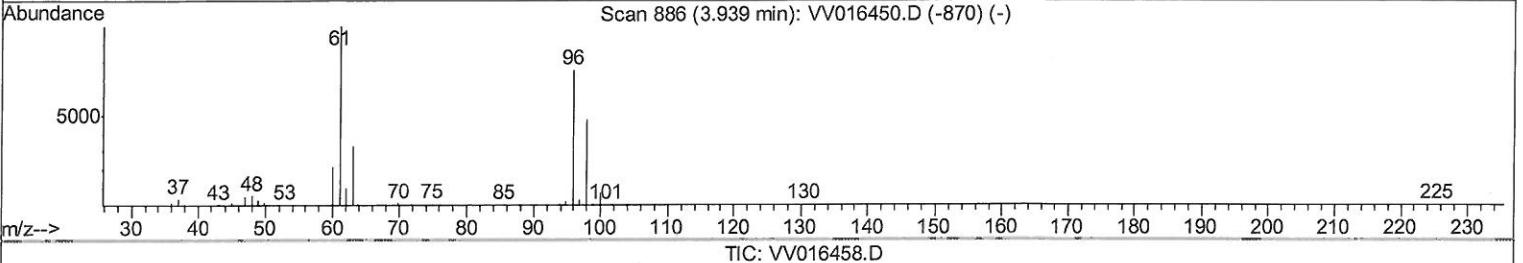
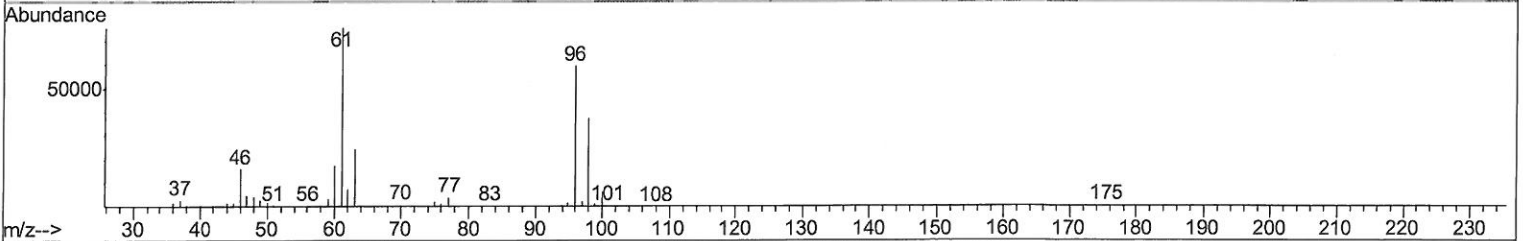
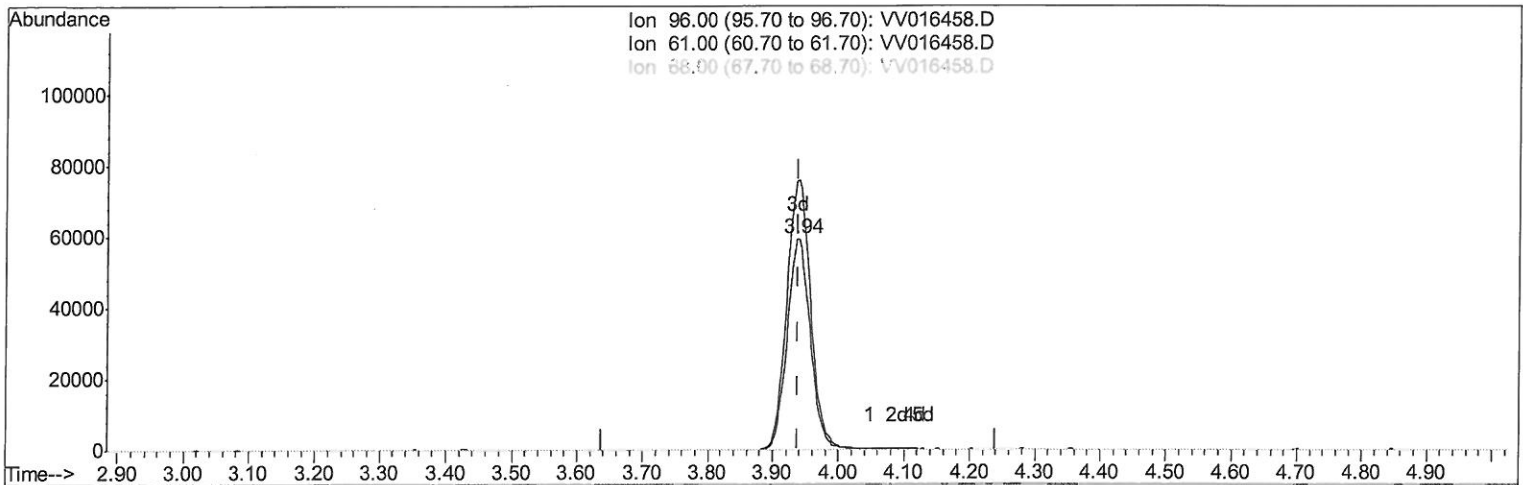
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 Response via : Initial Calibration



(20) cis-1,2-Dichloroethene (T)

3.936min (-0.003) 51.84ug/L m

response 145807

> MD
06/04/20

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	127.02
68.00	0.00	0.23#
0.00	0.00	0.00

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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	372055	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	347941	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161457	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	114678	43.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.04%		
7) Chloroethane-d5	1.58	69	72955	38.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.70%		
11) 1,1-Dichloroethene-d2	2.12	63	162945	34.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.76%		
21) 2-Butanone-d5	3.90	46	178695	106.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.05%		
24) Chloroform-d	4.37	84	234092	47.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.68%		
26) 1,2-Dichloroethane-d4	5.06	65	160587	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.98%		
32) Benzene-d6	5.07	84	465575	49.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.90%		
36) 1,2-Dichloropropane-d6	6.09	67	146685	50.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.02%		
41) Toluene-d8	7.34	98	417057	49.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.54%		
43) trans-1,3-Dichloropropene-	7.64	79	67074	47.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.78%		
47) 2-Hexanone-d5	8.11	63	137244	110.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.35%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193322	49.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.16%		
64) 1,2-Dichlorobenzene-d4	11.65	152	164516	54.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.44%		

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	13547	4.740	ug/L 88
20) cis-1,2-Dichloroethene	3.94	96	145807m	51.839	ug/L
34) Trichloroethene	5.94	95	226446	84.336	ug/L 98

7 MD
 06/04/20

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