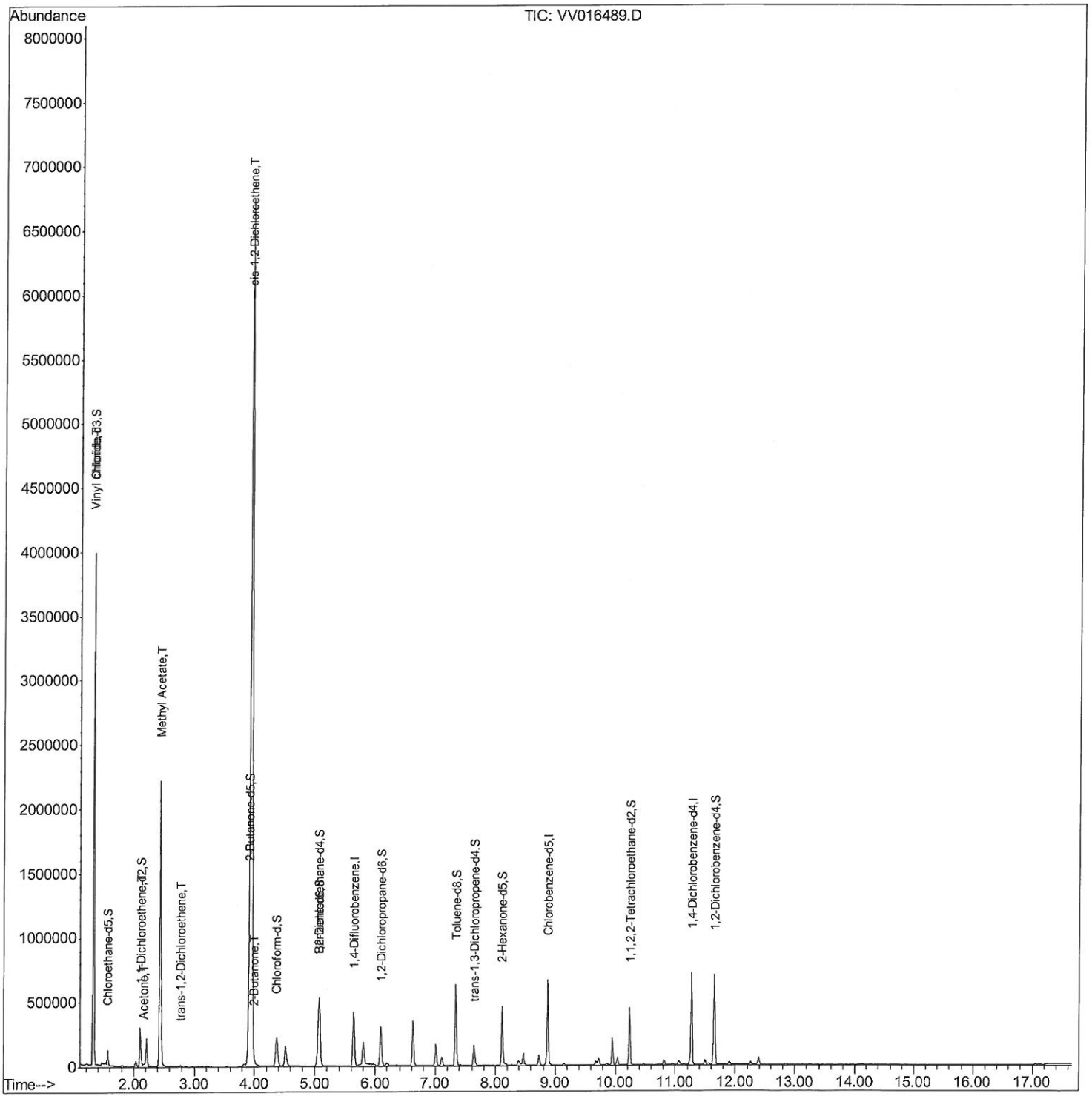
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060320\
Data File : VV016489.D
Acq On : 04 Jun 2020 04:48
Operator : SY/MD
Sample : L2849-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Jun 04 07:33:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 04 05:34:42 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETTR6

Manual Integrations APPROVED
MMDadoda
6/4/2020 3:38:24 PM



Quantitation Report (Qedit)

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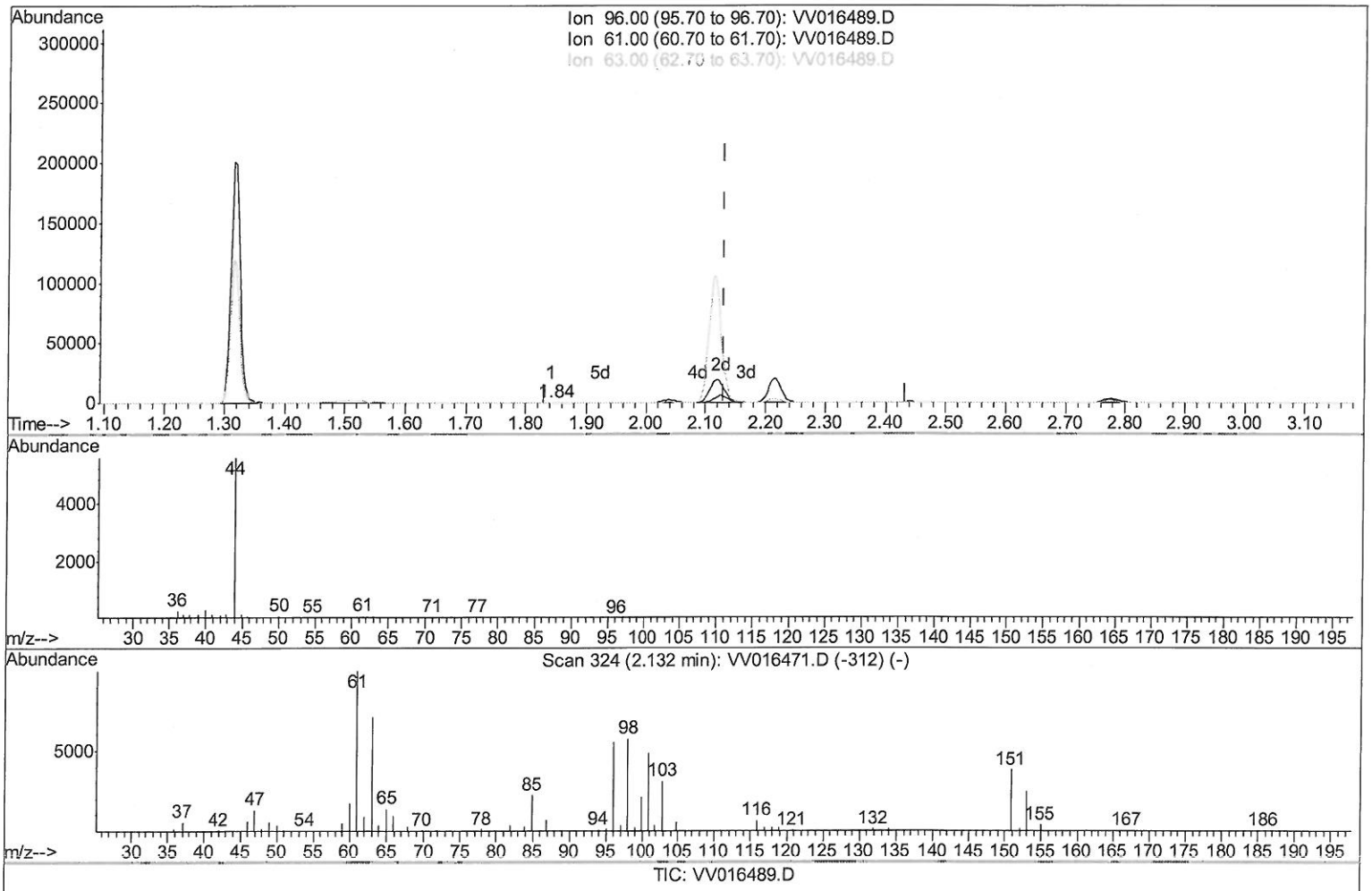

TIC: VV016489.D

(12) 1,1-Dichloroethene (T)

1.843min (-0.289) 0.02ug/L

response 40

Ion	Exp%	Act%
96.00	100	100
61.00	179.30	148.57
63.00	148.50	119.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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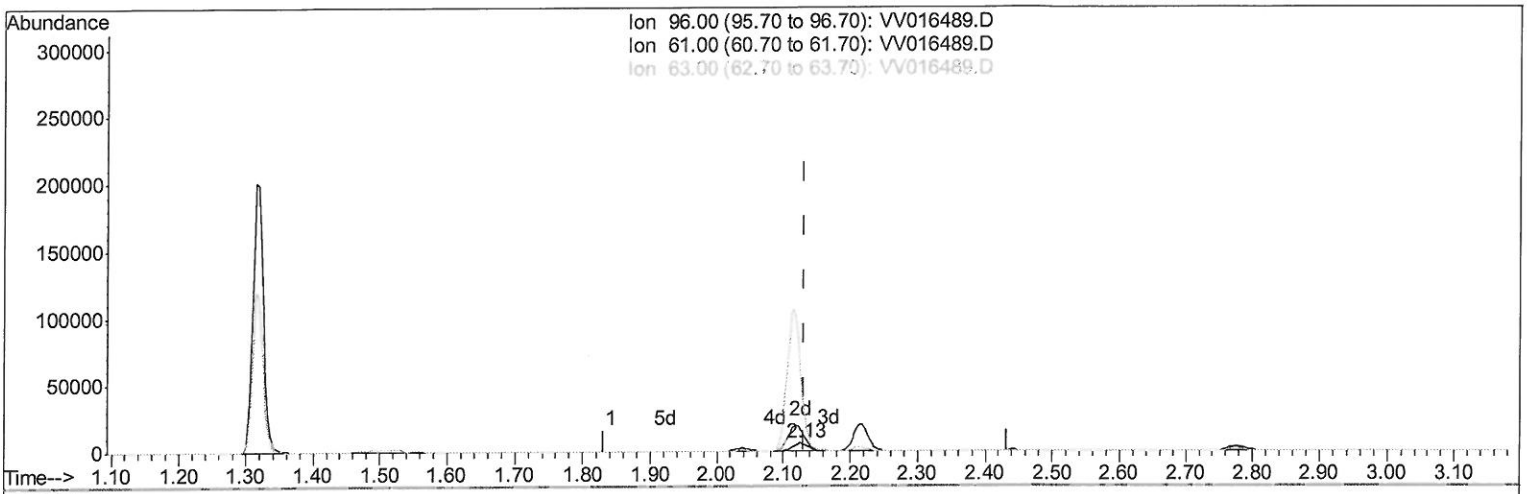

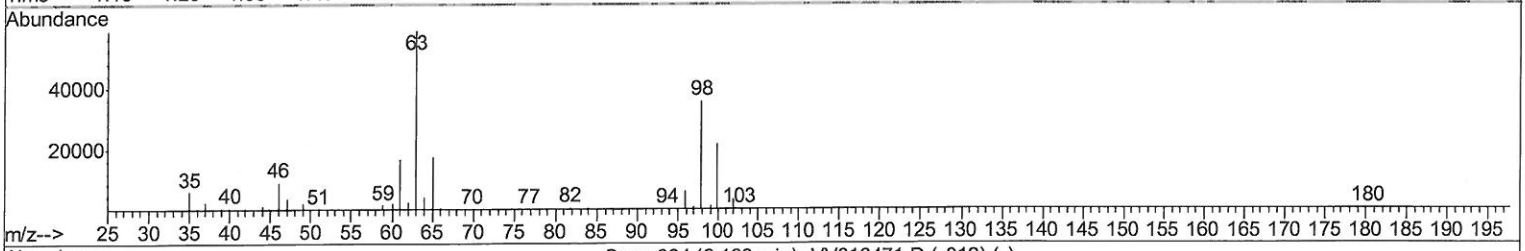

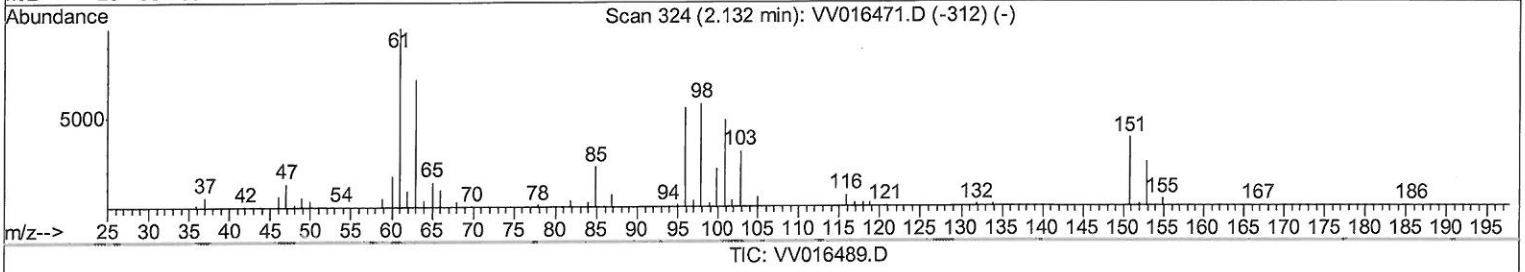

TIC: VV016489.D

(12) 1,1-Dichloroethene (T)

2.126min (-0.006) 4.71ug/L m

response 9112

7 MD 06/04/20

Ion	Exp%	Act%
96.00	100	100
61.00	179.30	274.89#
63.00	148.50	977.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

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MSVOA_V
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Manual Integrations APPROVED
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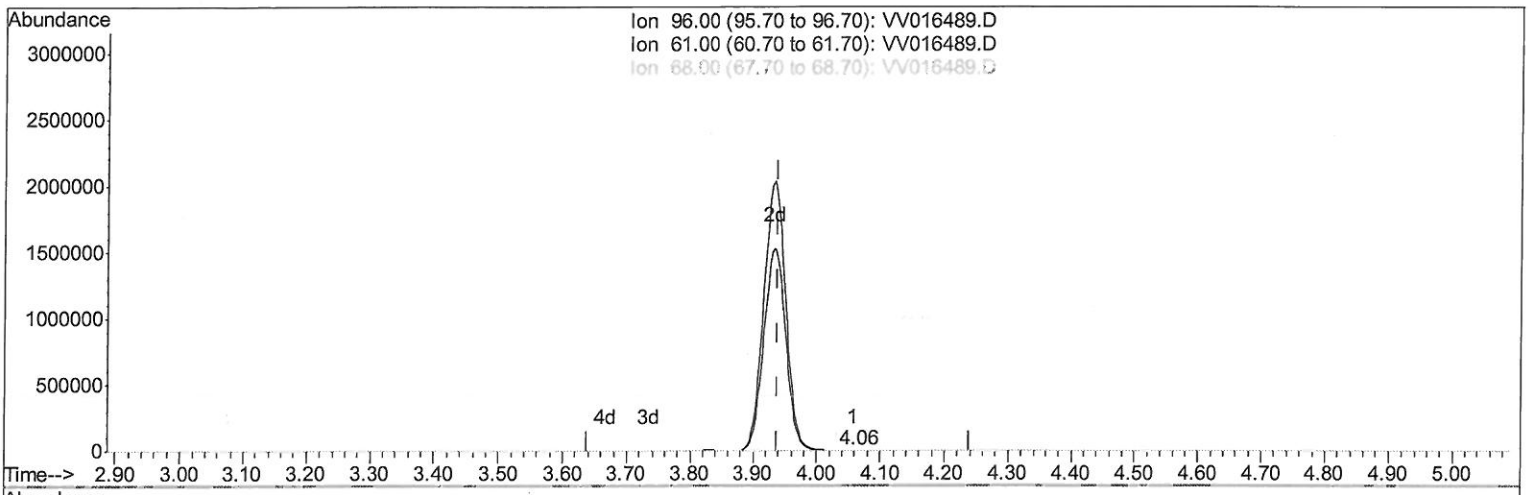

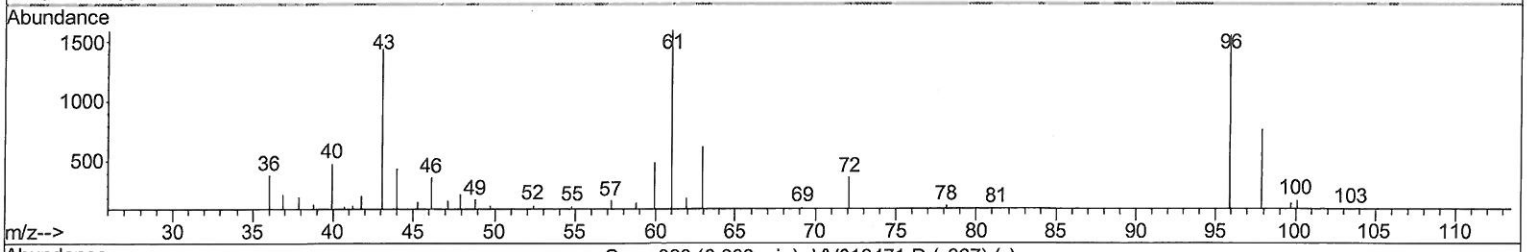

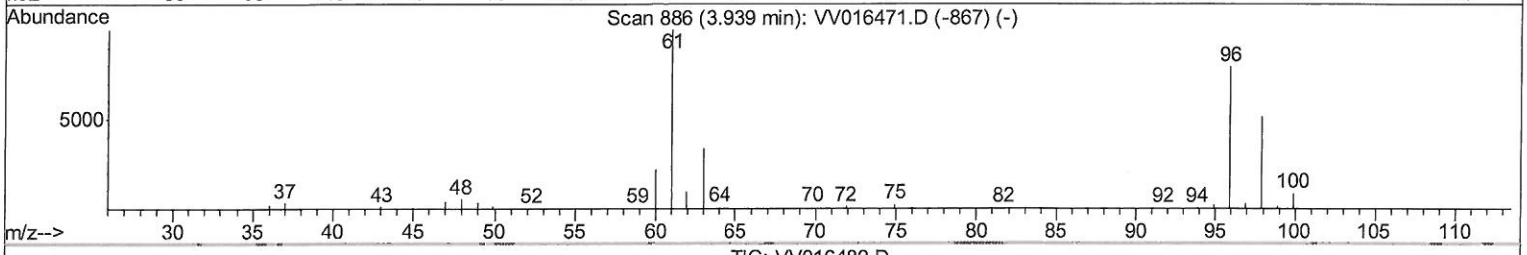

TIC: VV016489.D

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

4.058min (+0.119) 0.42ug/L

response 1102

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	102.58
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : VOC Analysis
QLast Update : Thu Jun 04 05:34:42 2020
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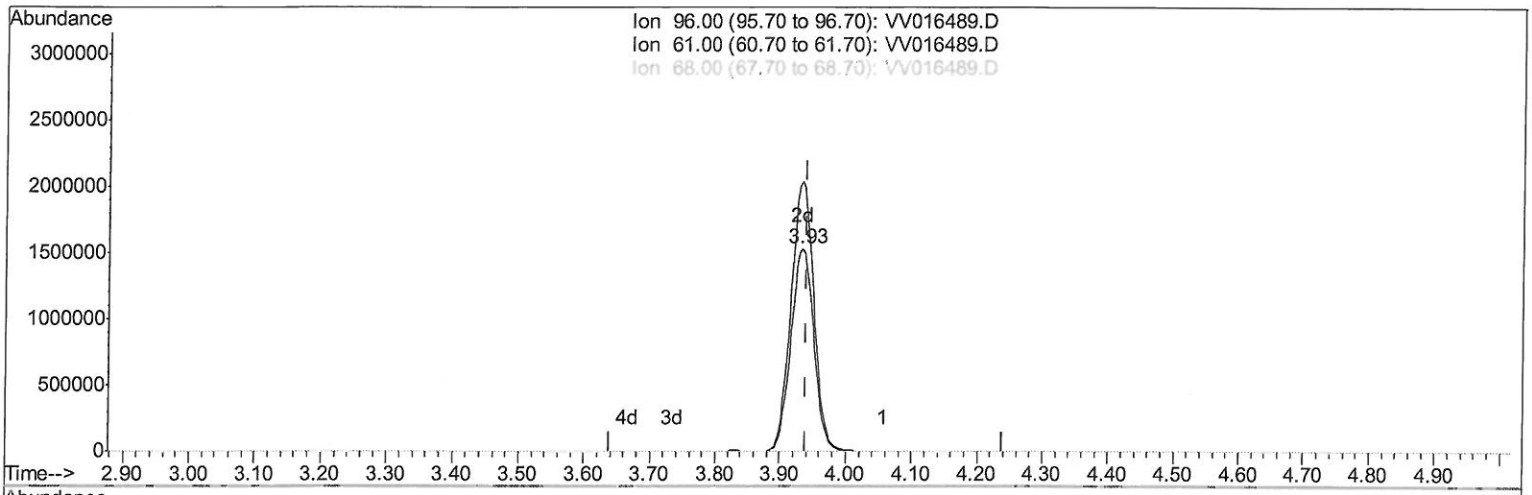
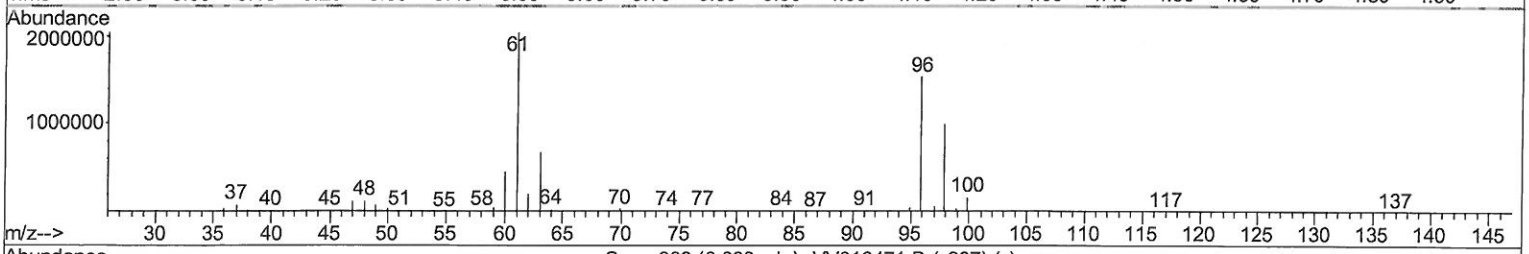
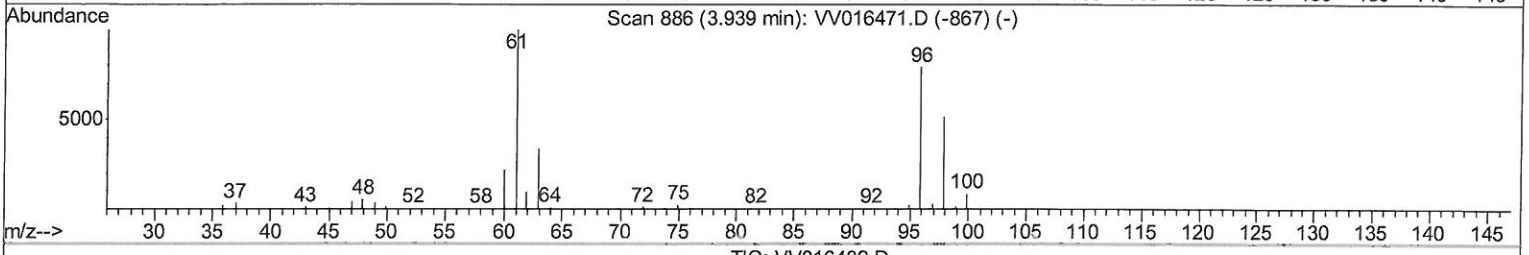
Instrument :
MSVOA_V
ClientSampleId :
ETTR6

Manual Integrations APPROVED
MMDadoda
6/4/2020 3:38:24 PM







TIC: VV016489.D

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

3.933min (-0.006) 1395.29ug/L m

response 3673449

JMD 06/04/20

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	133.03
68.00	0.00	0.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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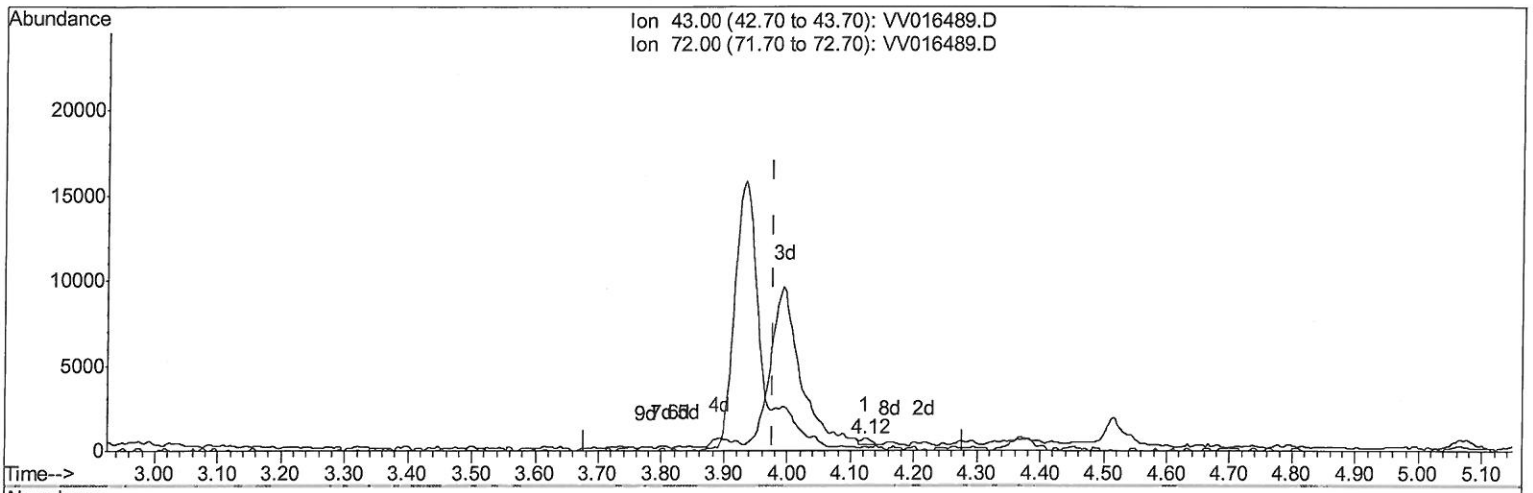

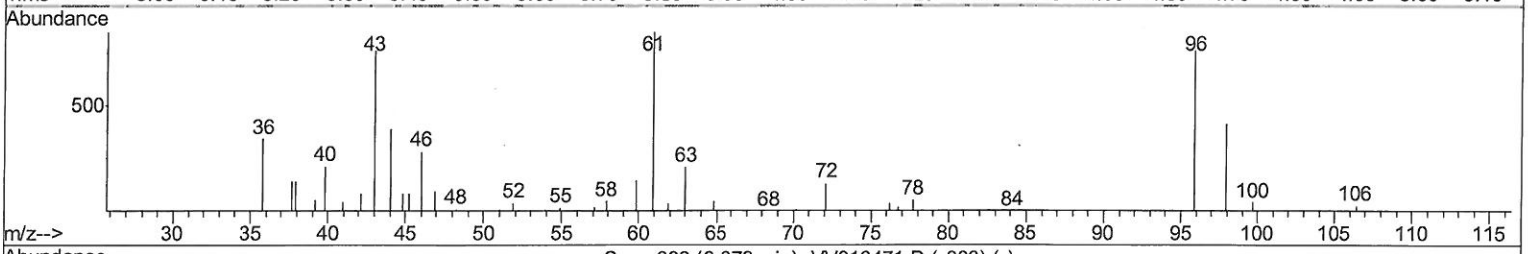

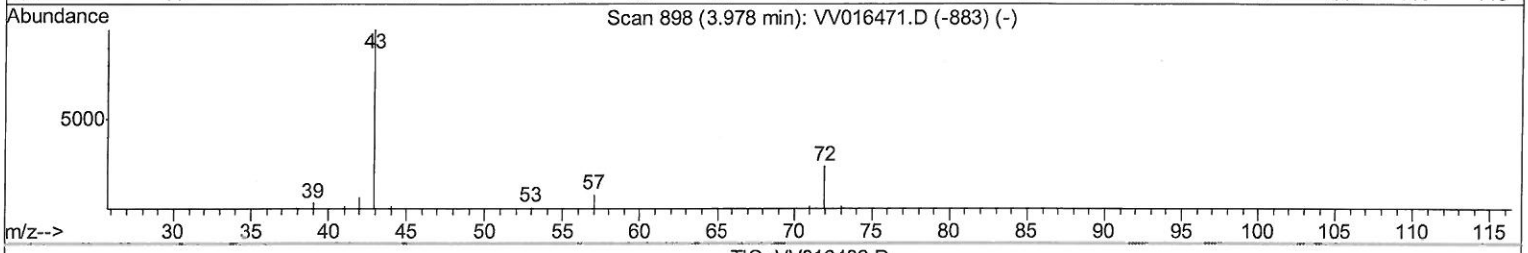

TIC: VV016489.D

(22) 2-Butanone (T)

4.122min (+0.145) 0.19ug/L

response 352

Ion	Exp%	Act%
43.00	100	100
72.00	25.50	15.06
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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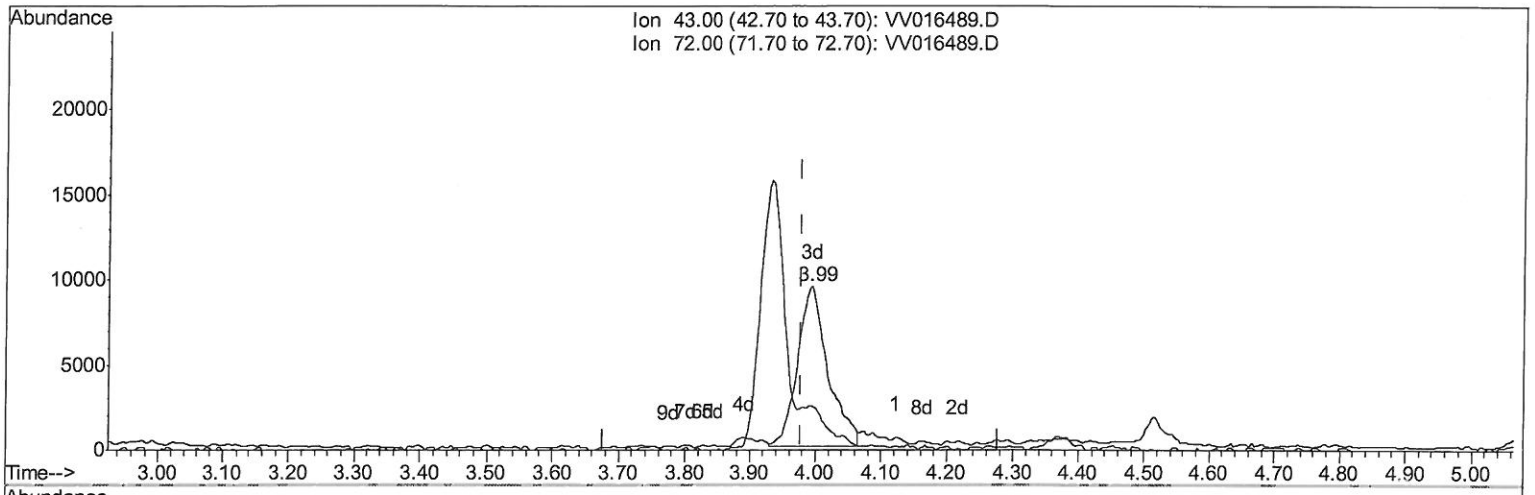

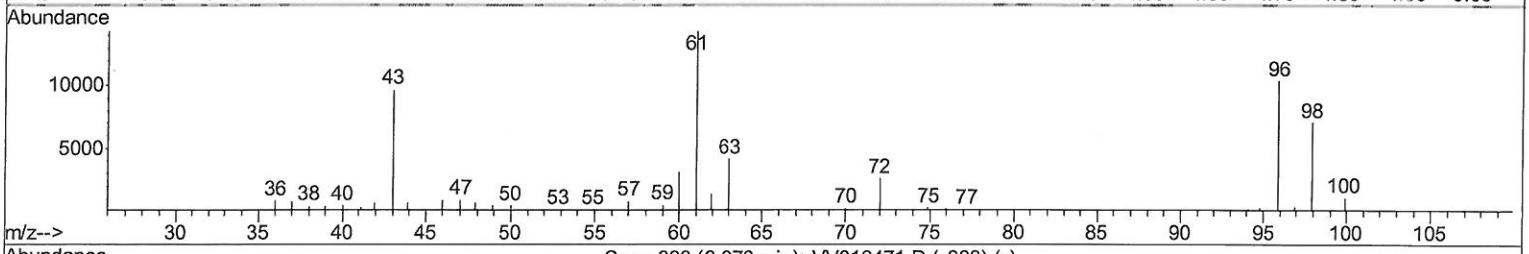

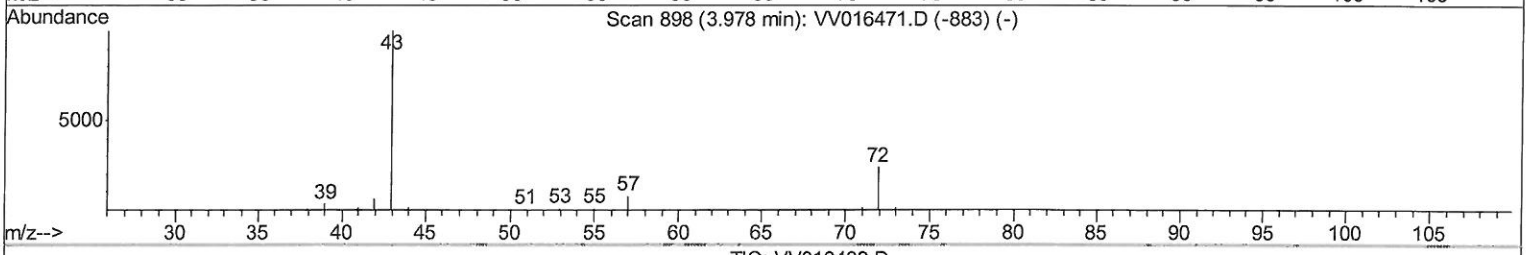

TIC: VV016489.D

(22) 2-Butanone (T)

3.994min (+0.016) 16.42ug/L m

response 30044

Ion	Exp%	Act%
43.00	100	100
72.00	25.50	0.18#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	348254	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	337147	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	173816	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	131922	53.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.96%			
7) Chloroethane-d5	1.56	69	78008	43.81	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.62%			
11) 1,1-Dichloroethene-d2	2.12	63	152664	34.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.82%			
21) 2-Butanone-d5	3.89	46	209255	132.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 132.67%#			
24) Chloroform-d	4.37	84	218950	47.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.05	65	152631	49.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.48%			
32) Benzene-d6	5.07	84	440477	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.54%			
36) 1,2-Dichloropropane-d6	6.09	67	137677	48.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.86%			
41) Toluene-d8	7.34	98	400634	48.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.70%			
43) trans-1,3-Dichloropropene-	7.64	79	61034	44.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.02%			
47) 2-Hexanone-d5	8.11	63	159016	131.95	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 131.95%#			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	202396	53.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.06%			
64) 1,2-Dichlorobenzene-d4	11.65	152	171237	52.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.84%			

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	2333042	872.188	ug/L	100
12) 1,1-Dichloroethene	2.13	96	9112m	4.713	ug/L	
13) Acetone	2.17	43	25767	17.480	ug/L	99
15) Methyl Acetate	2.43	43	2386333	880.777	ug/L	100
17) trans-1,2-Dichloroethene	2.78	96	4414	1.809	ug/L	87
20) cis-1,2-Dichloroethene	3.93	96	3673449m	1395.290	ug/L	
22) 2-Butanone	3.99	43	30044m	16.425	ug/L	

MQ 06/04/20

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