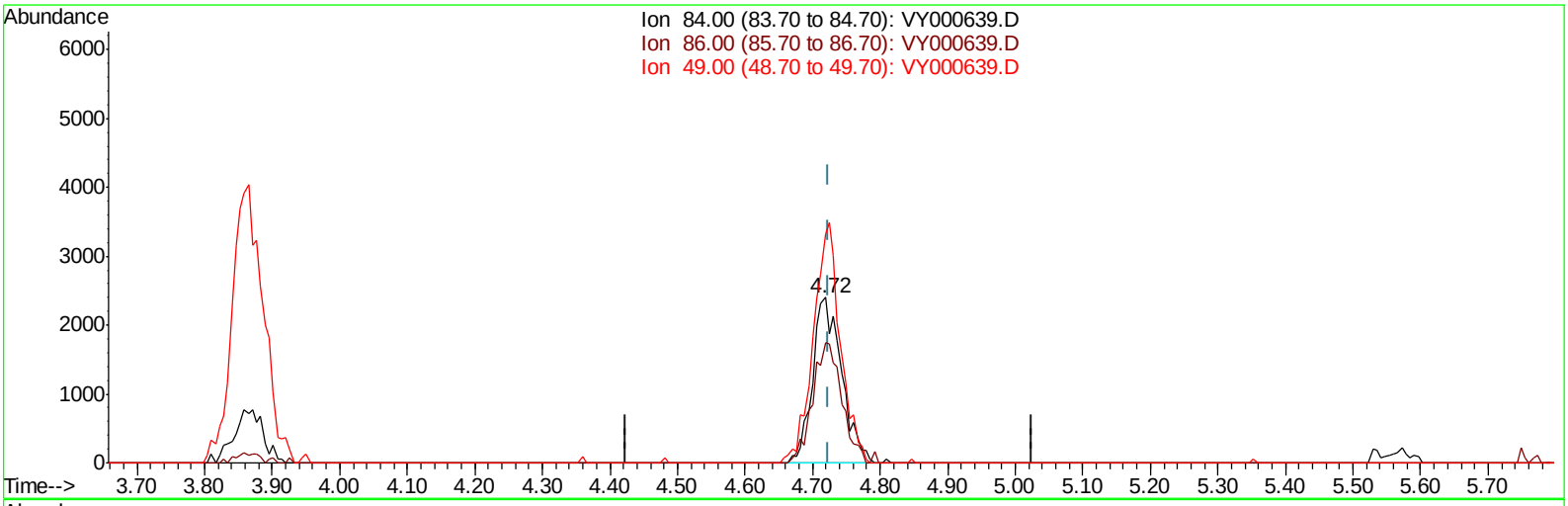
Quantitation Report (Qedit)

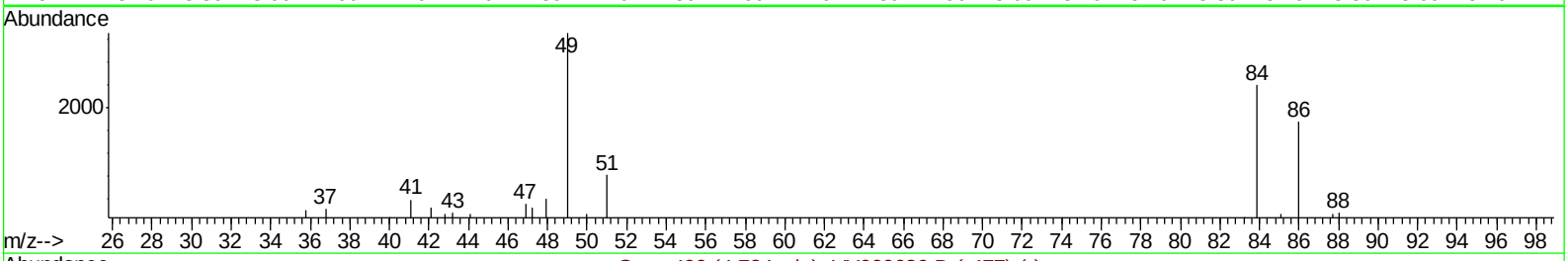
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111119\
Data File : VY000639.D
Acq On : 11 Nov 2019 14:22
Operator : SY/MD
Sample : K4649-02MS
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

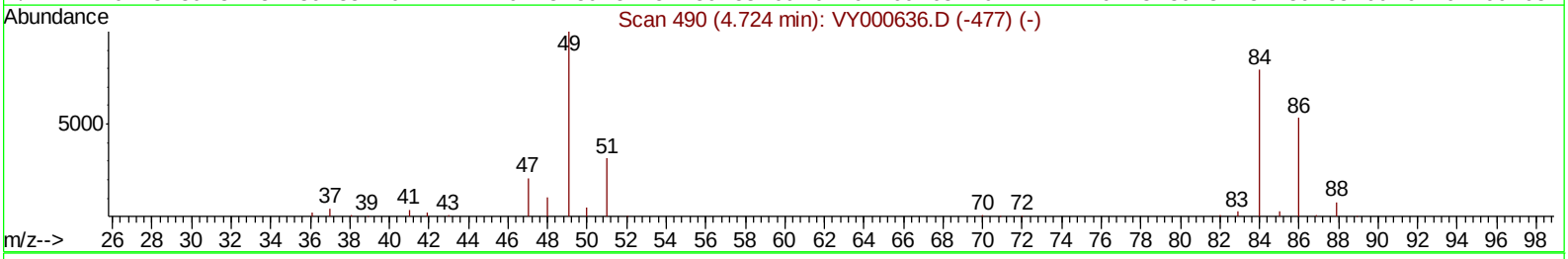
Quant Time: Nov 12 04:52:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM110519SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 12 04:50:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
A5167MS

Manual Integrations APPROVED
MMDadoda
11/13/2019 1:44:10 PM







TIC: VY000639.D

(16) Methylene chloride (T)

4.718min (-0.006) 1.23ug/L m

response 7156

Ion	Exp%	Act%
84.00	100	100
86.00	62.00	72.93
49.00	131.80	138.19
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Nov 12 05:01:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM110519SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 12 04:50:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	356441	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	332901	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	154636	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	141926	26.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.52%			
7) Chloroethane-d5	2.76	69	127219	26.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.56%			
11) 1,1-Dichloroethene-d2	3.86	63	258598	27.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 109.76%			
21) 2-Butanone-d5	6.90	46	117617	49.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.66%			
24) Chloroform-d	7.49	84	246286	26.51	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.04%			
26) 1,2-Dichloroethane-d4	8.15	65	148724	26.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.08%			
32) Benzene-d6	8.12	84	529370	27.50	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.00%			
36) 1,2-Dichloropropane-d6	9.13	67	163288	27.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 111.32%			
41) Toluene-d8	10.18	98	481865	26.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.72%			
43) trans-1,3-Dichloropropene-	10.44	79	75057	25.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.40%			
47) 2-Hexanone-d5	10.79	63	90863	49.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.96%			
56) 1,1,2,2-Tetrachloroethane-	12.56	84	149159	23.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.92%			
66) 1,2-Dichlorobenzene-d4	13.72	152	166034	27.49	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.96%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.88	96	127902	27.014	ug/L	91
16) Methylene chloride	4.72	84	7156m	1.232	ug/L	
33) Benzene	8.17	78	567656	25.963	ug/L	100
34) Trichloroethene	8.94	95	144914	25.116	ug/L	97
42) Toluene	10.25	91	607725	26.028	ug/L	100
51) Chlorobenzene	11.52	112	383460	25.711	ug/L	99

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

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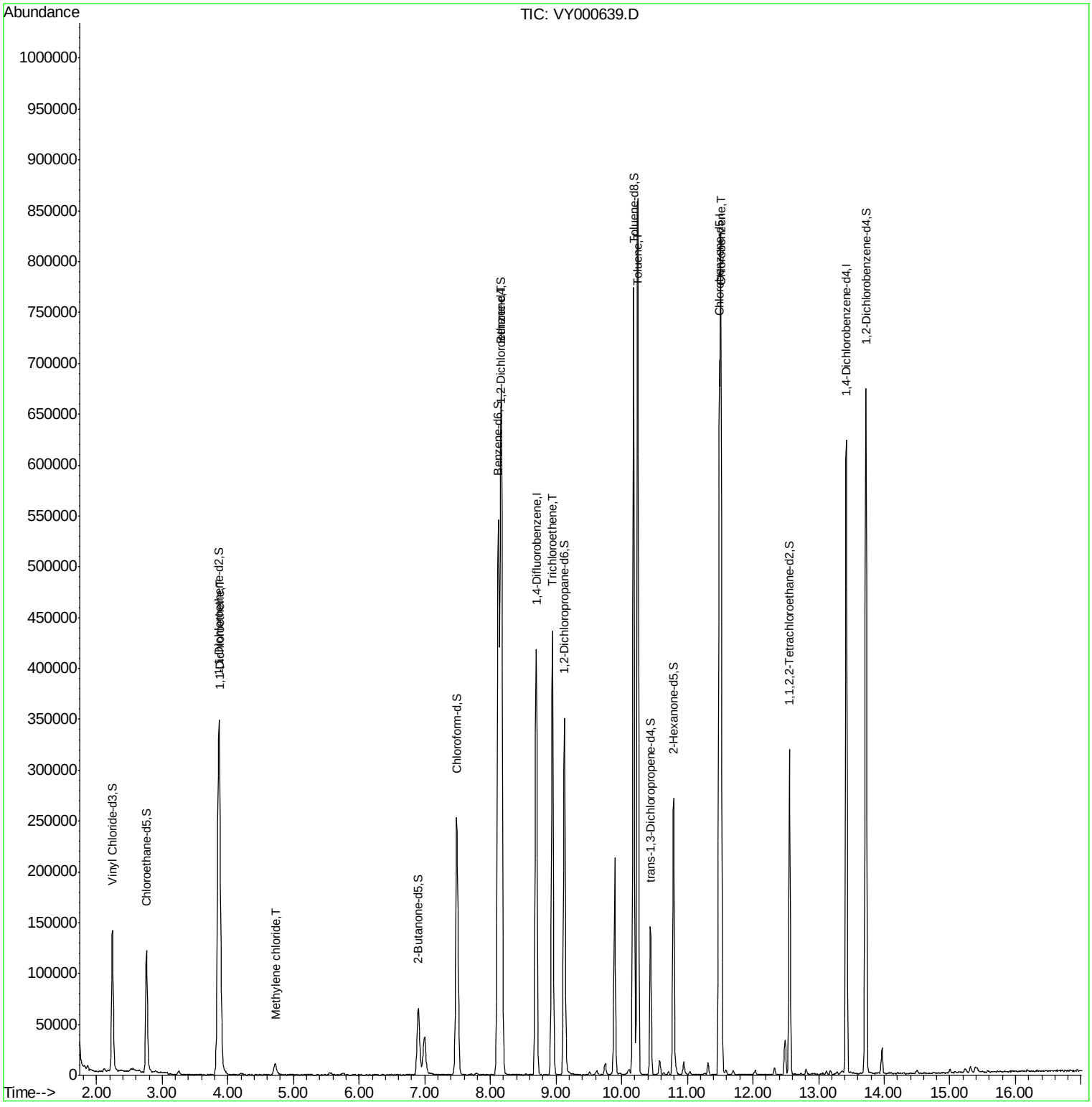
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
A5167MS

Manual Integrations APPROVED
MMDadoda
11/13/2019 1:44:10 PM



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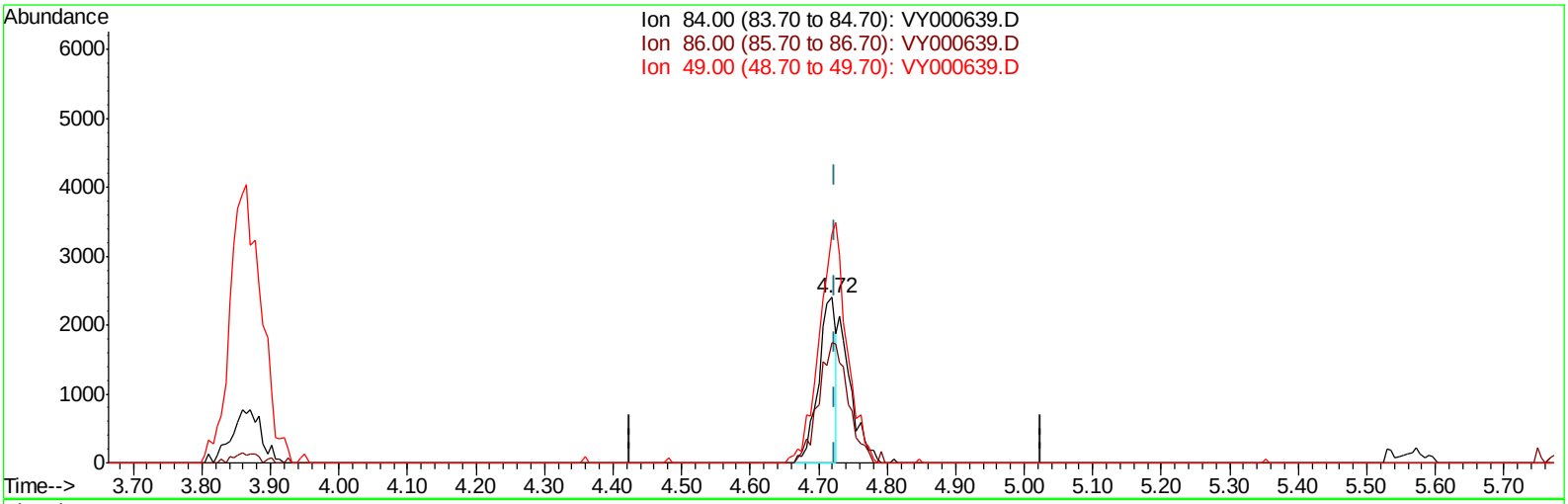

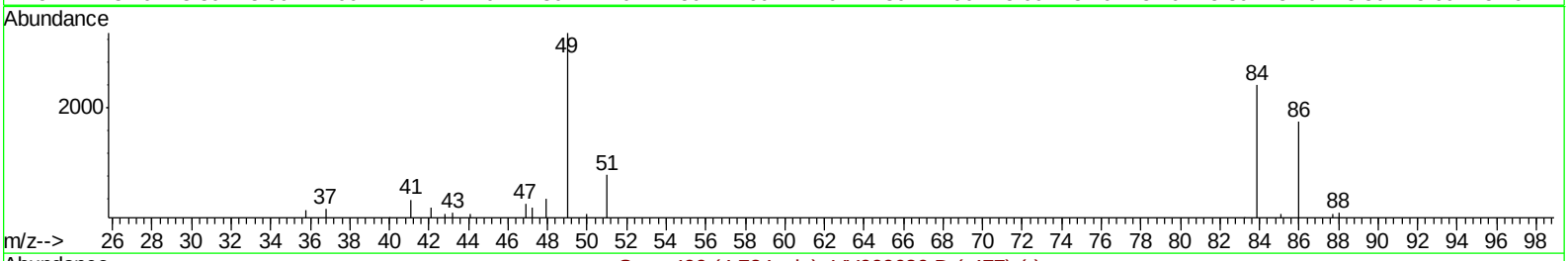

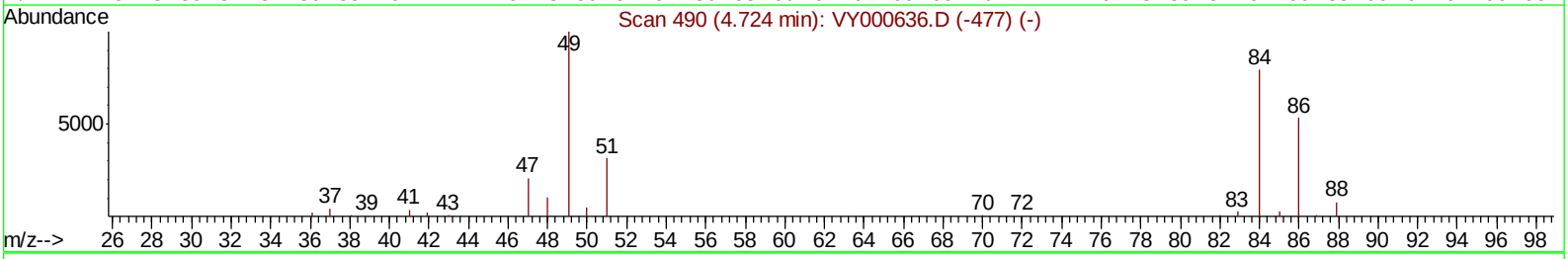

TIC: VY000639.D

(16) Methylene chloride (T)

4.718min (-0.006) 0.73ug/L

response 4215

Ion	Exp%	Act%
84.00	100	100
86.00	62.00	72.93
49.00	131.80	138.19
0.00	0.00	0.00